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TENNESSEE AGRICULTURAL STATISTICS

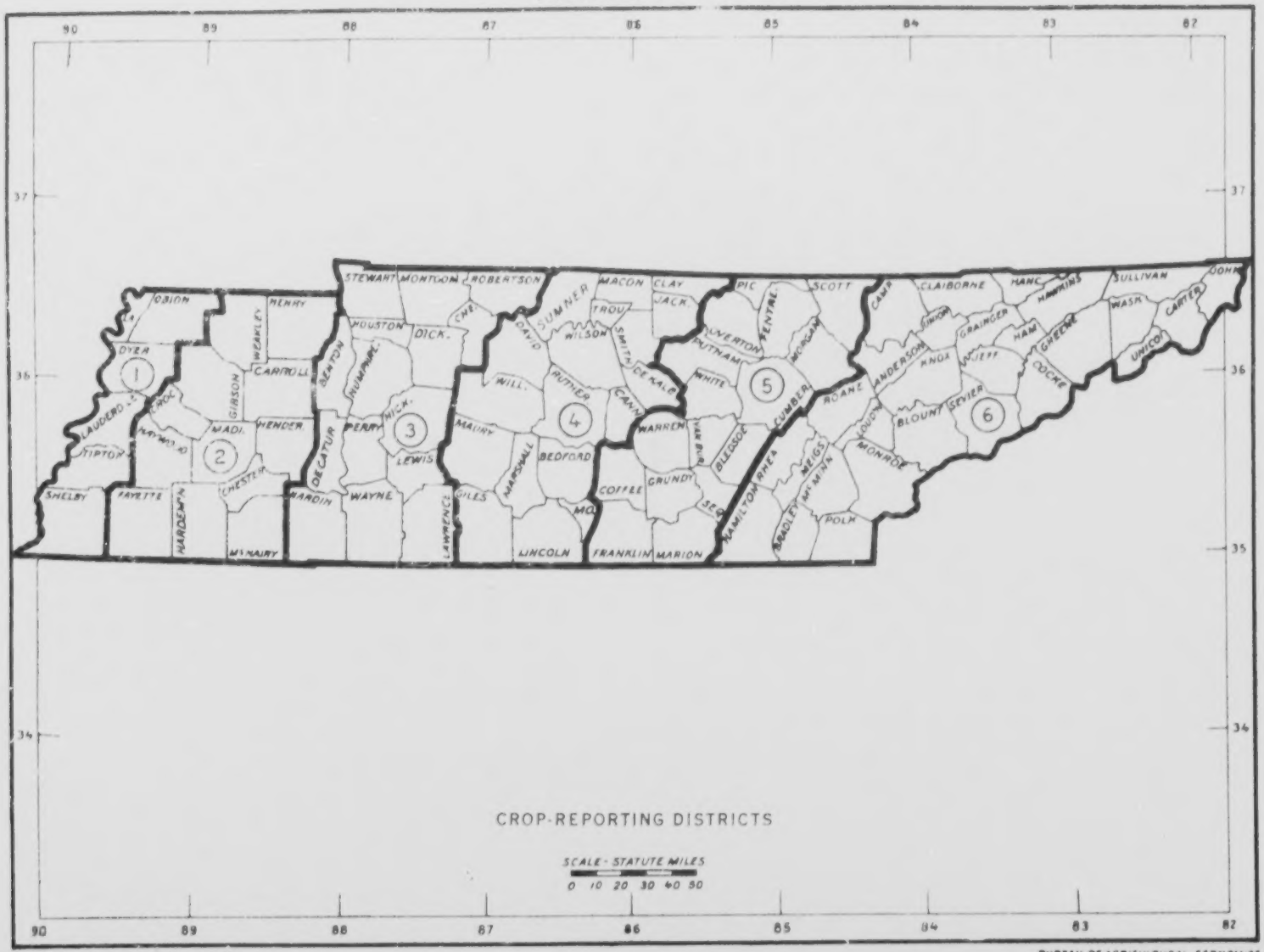
1983 ANNUAL BULLETIN

#1 Agriculture

TENNESSEE DEPARTMENT OF AGRICULTURE

TENNESSEE
CROP
REPORTING
SERVICE
BULLETIN T-20

TENNESSEE



CROP-REPORTING DISTRICTS

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U.S DEPARTMENT OF AGRICULTURE

BUREAU OF AGRICULTURAL ECONOMICS

TENNESSEE AGRICULTURAL STATISTICS

1983 ANNUAL BULLETIN

Issued Cooperatively by

TENNESSEE DEPARTMENT OF AGRICULTURE

William H. Walker, III, Commissioner

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service
William E. Kibler, Administrator

Compiled by

TENNESSEE CROP REPORTING SERVICE

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1983 TENNESSEE AGRICULTURAL STATISTICS

The Tennessee Agricultural Statistics series has been an important source of up-to-date, accurate data since the series began in 1963. The Bulletin summarizes the agricultural statistics published annually by the Tennessee Crop Reporting Service, and provides historic data for comparisons.

We strive to continually improve the publication and this year have added data on tillage systems used on the major crops planted in 1983.

This report would not be complete without an expression of appreciation to the staff of this office for their contribution and especially Debra Potter who compiled and edited the Bulletin this year. However, without the cooperation of Tennessee's farmers and agri-businesses who voluntarily provide the basic information, this publication would not be possible.

A special thank you also goes to the Tennessee Agricultural Extension Service for providing the livestock market summaries, and also to the Soil Conservation Service and the Agricultural Extension Service for photos used in this publication.

Robert Murphy
Statistician in Charge

TENNESSEE DEPARTMENT OF AGRICULTURE
Ellington Agricultural Center
Nashville, Tennessee 37204
Telephone (615) 741-1531

WILLIAM H. WALKER III
Commissioner

Dear Reader:

The vise of higher prices for production materials and steady or lower prices for agricultural products continued to clamp its vicious squeeze on Tennessee's primary industry during 1982. Greater and greater efficiency was and will continue to be demanded in all phases of the industry in order to survive.

These are tough and challenging times for agriculture, not only in Tennessee, but the entire country and through these times the importance of accurate, timely, and sufficient agricultural statistics to measure our industry are of foremost importance. Many operating and administrative decisions require a knowledge of past and present agricultural information in order to chart future courses of action.

Many Tennessee farmers and agribusinessmen assist us by providing basic data about this State's agriculture. Despite the difficulties faced by many Tennesseans, the cooperative, volunteer spirit remains strong. My staff and I are most grateful for the continued support.

Sincerely,

William H. Walker III

William H. Walker, III
Commissioner

ANNUAL BULLETIN - 1982

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The 1982 Weather Summary is based on statistics from the Climatological Data monthly summaries for the State of Tennessee. The State is divided into four climatological divisions: Eastern, Cumberland Plateau, Middle and Western. Temperature and precipitation averages for these four divisions will be referred to in the following summary. Normals for all Divisions are climatological normals based on the period 1941-1970.

January - January was a cold, wet month with record setting low temperatures, rain, snow and freezing rain. During the third week of the month, temperatures averaged about 20 degrees below normal.

February - Average temperatures during the month varied from 3.9 degrees below normal for the Western Division to 1.2 degrees above normal for the Eastern Division. Precipitation amounts were slightly below normal except for the Eastern Division where precipitation was 1.3 inches above normal.

March - Temperatures were generally 3-4 degrees above normal in all Divisions during the month. Precipitation averaged below normal with deviations ranging from -.6 inch for the Eastern Division to -2.8 inches for the Western Division.

April - Temperatures during April averaged below normal across the State. Departures from normal ranged from -4.2 degrees for the Eastern Division to -5.8 degrees for the Middle Division. Precipitation was slightly below normal for the Eastern and Cumberland Plateau Divisions, but was above normal for the rest of the State.

May - Temperatures averaged above normal during May with deviations ranging about 2 to 3 degrees. Precipitation was near to slightly below normal for the month with -.9 inch in the Western Division being the greatest departure from normal.

June - Temperatures and precipitation averaged below normal during June. Temperature departures from normal ranged from -1.2 degrees in the Eastern Division to -3.8 degrees in the Middle Division. Precipitation during the month varied from .06 inch below normal in the Eastern Division to 1.8 inches below normal in the Middle Division.

July - July's weather was near normal for the month. Temperatures averaged from .4 to 1.2 degrees above normal. Precipitation was slightly more than normal in all areas except the Western Division where precipitation was .2 inch below normal.

August - Temperatures in August averaged below normal while precipitation amounts were above the normal amount for the month. Temperature averages ranged from 1.0 degree below normal in the Western Division to 2.5 degrees below normal in the Middle Division. Precipitation amounts varied from .4 inch above normal in the Western Division to 3.08 inches above normal in the Cumberland Plateau Division. Several areas in the Middle and Cumberland Plateau Divisions received flash floods during mid and late August. Dover received 7.6 inches of rain on August 31.

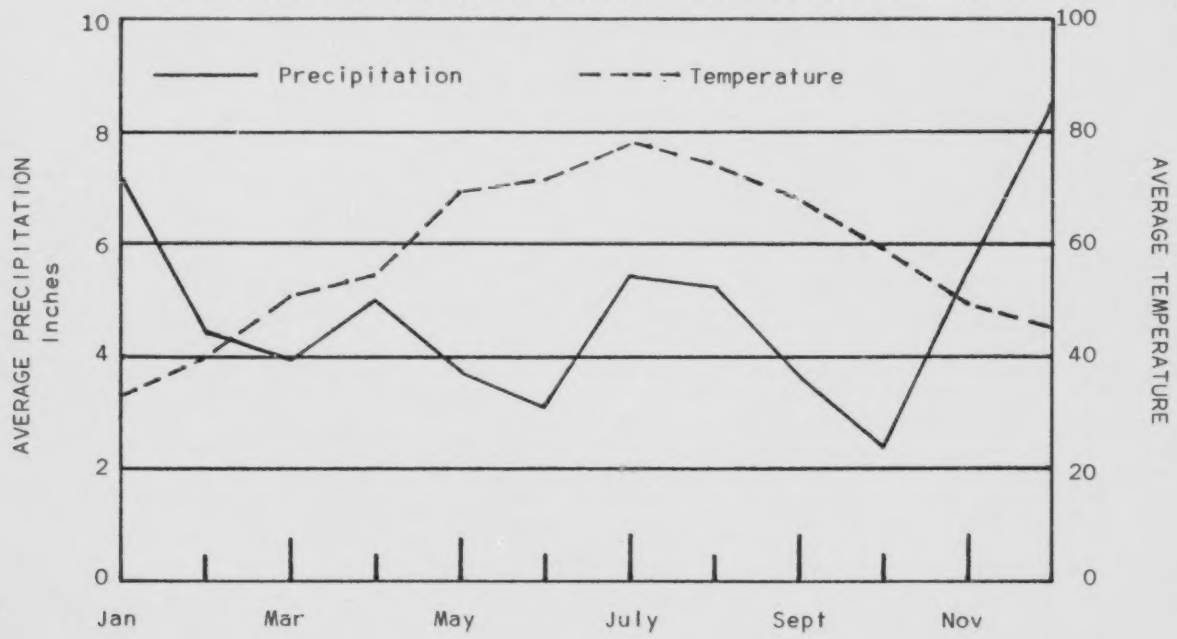
September - Temperatures continued to be cooler than normal in September but precipitation was near normal for the month. Temperatures averaged from 1.7 degrees below normal in the Western Division to 3.0 degrees below normal in the Cumberland Plateau. Precipitation amounts ranged from .3 inch below normal to 1.0 inch above normal. Flooding occurred in several Western Division locations during mid-September. Milan received 13.6 inches of rain on September 13.

October - Temperatures and precipitation averaged near normal throughout the State in October. Temperature departures from normal ranged from -.4 degree to -1.0 degree. Precipitation amounts varied from .6 inch below normal to .3 inch above normal.

November - Temperatures and precipitation averaged above normal during the month. Temperatures were generally 1 to 2 degrees above normal while precipitation ranged about 1 to 2 inches above normal.

December - December was an unusually warm month with temperatures averaging about 6 degrees above normal throughout the State. Precipitation amounts ranged from 1.1 inch above normal in the Eastern Division to 8.0 inches above normal in the Western Division.

AVERAGE TEMPERATURE AND PRECIPITATION: TENNESSEE, BY MONTHS, 1982



DATES OF LAST SPRING OCCURRENCE OF 32 DEGREES F AT SELECTED PROBABILITY LEVELS 1/

Location	PROBABILITY OF 90%	50%	25%
District 01			
Covington	March 15	March 31	April 8
Memphis	March 10	March 25	April 2
Newbern	Feb. 23	April 10	May 5
Samburg	March 14	April 9	April 22
District 02			
Bolivar	March 19	April 11	April 23
Brownsville	March 5	April 15	May 6
Jackson	March 22	April 6	April 14
Martin	March 16	April 10	April 23
Milan	March 13	April 6	April 19
Paris	March 21	April 9	April 19
District 03			
Clarksville	March 16	April 18	May 5
Dickson	March 6	April 5	April 21
Dover	April 2	April 20	April 29
Savannah	March 21	April 17	May 1
Springfield	March 16	April 13	April 27
Waynesboro	April 8	April 25	May 4
District 04			
Ashwood	March 28	April 10	April 17
Carthage	Feb. 28	April 8	April 28
Dale Hollow Dam	March 11	April 18	May 9
Lewisburg	March 24	April 24	May 10
Lynnville	March 29	April 20	May 1
Murfreesboro	March 15	April 12	April 26
Nashville	March 24	April 5	April 11
Palmetto	March 17	April 28	May 20
District 05			
Allardt	April 6	May 6	May 21
Crossville	April 3	April 27	May 10
Monteagle	March 21	April 17	May 2
Tullahoma	March 20	April 13	April 26
District 06			
Chattanooga	March 23	April 5	April 11
Copperhill	March 31	April 18	April 27
Gatlinburg	April 14	May 15	May 31
Kingsport	March 24	April 28	May 17
Knoxville	March 18	April 2	April 10
Loudon	March 19	April 17	May 3
Newport	March 11	April 14	May 2
Oak Ridge	March 7	April 7	April 23
Rogersville	March 28	May 1	May 20

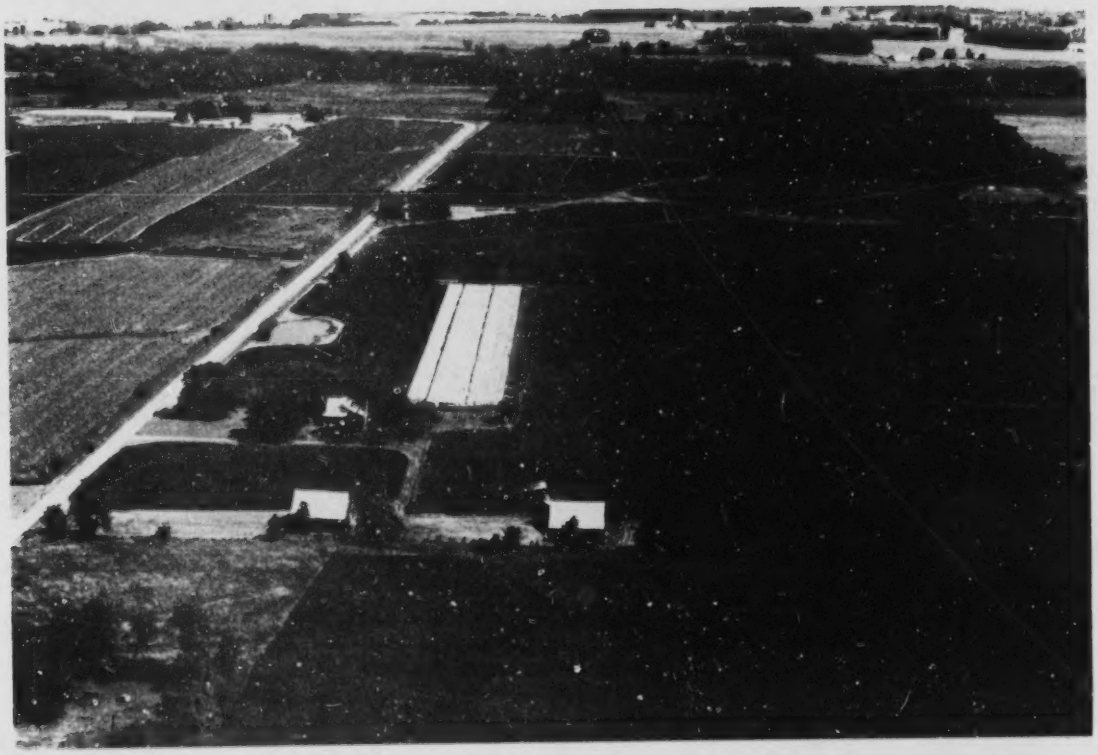
Example: Probability levels of 90, 50, and 25% for "spring", and of 50, 25 and 10% for "fall," were used with the three temperature thresholds selected. The date given for the last "spring" occurrence of 32 F or lower, at a probability level of 90%, means that the last temperature of 32 F or less is expected on or after that particular date in 9 years out of 10. At a probability level of 25%, the date of the last occurrence of 32 F or lower is expected to be much later in the year. For example, in Knoxville, at 50% level of probability, the last occurrence of 32 F or lower is expected to be on or after April 2, and 25% of the time the last occurrence of 32 F or lower would be on or after April 10.

DATES OF FIRST FALL OCURRENCE OF 32 DEGREES F AT SELECTED PROBABILITY LEVELS 1/

Location	PROBABILITY OF 50%	25%	10%
District 01			
Covington	Oct. 26	Nov. 12	Nov. 26
Memphis	Nov. 6	Nov. 13	Nov. 19
Newbern	Oct. 13	Nov. 6	Nov. 28
Samburg	Oct. 15	Nov. 6	Nov. 25
District 2			
Bolivar	Oct. 11	Oct. 31	Nov. 18
Brownsville	Oct. 8	Nov. 5	Nov. 30
Jackson	Oct. 24	Oct. 31	Nov. 7
Martin	Oct. 15	Nov. 7	Nov. 28
Milan	Oct. 17	Nov. 7	Nov. 26
Paris	Oct. 25	Nov. 1	Nov. 7
District 3			
Clarksville	Oct. 2	Oct. 30	Nov. 24
Dickson	Oct. 24	Oct. 31	Nov. 6
Dover	Oct. 14	Oct. 21	Oct. 27
Savannah	Oct. 20	Nov. 10	Nov. 29
Springfield	Oct. 11	Nov. 5	Nov. 28
Waynesboro	Oct. 11	Oct. 18	Oct. 25
District 4			
Ashwood	Oct. 20	Oct. 31	Nov. 9
Carthage	Oct. 22	Nov. 13	Dec. 2
Dale Hollow Dam	Oct. 16	Nov. 2	Nov. 17
Lewisburg	Oct. 4	Oct. 30	Nov. 22
Lynnville	Oct. 12	Oct. 24	Nov. 3
Murfreesboro	Oct. 13	Nov. 4	Nov. 25
Nashville	Oct. 29	Nov. 5	Nov. 10
Palmetto	Oct. 5	Oct. 31	Nov. 22
District 5			
Allardt	Sept. 19	Oct. 15	Nov. 8
Crossville	Oct. 8	Oct. 27	Nov. 13
Monteagle	Oct. 28	Nov. 8	Nov. 18
Tullahoma	Oct. 20	Nov. 1	Nov. 11
District 6			
Chattanooga	Oct. 30	Nov. 5	Nov. 9
Copperhill	Oct. 14	Oct. 31	Nov. 15
Gatlinburg	Sept. 11	Oct. 13	Nov. 12
Kingsport	Sept. 27	Oct. 26	Nov. 21
Knoxville	Oct. 31	Nov. 12	Nov. 24
Loudon	Oct. 22	Nov. 14	Dec. 5
Newport	Oct. 20	Nov. 13	Dec. 4
Oak Ridge	Oct. 31	Nov. 6	Nov. 11
Rogersville	Oct. 14	Nov. 2	Nov. 19

1/ Extracted from U.S. Department of Commerce, Environmental Sciences Services Administration, National Oceanic and Atmospheric Administration, Asheville, N.C., Climatological Data - Tennessee.

CROPS



USUAL PLANTING AND HARVESTING DATES

Crop	1982 Harvested Acreage (000)	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Crop Reporting Districts*
			Begin	Most Active	End	
Corn:						
Grain	650	Apr. 15-June 15	Sept. 10	Oct. 15-Nov. 5	Dec. 5	Statewide
Silage	150	Apr. 15-June 15	Aug. 1	Aug.20-Sept.20	Oct. 20	Statewide
Forage	6	Apr. 15-June 15	Sept. 15	Oct. 1-Nov. 1	Dec. 5	Statewide
Cotton	255	Apr. 20-June 5	Sept. 15	Sept.25-Nov.15	Dec. 5	1, 2, 3, 4, 5
All Hay	1,330		May 1		Oct. 1	Statewide
All Oats	9					
Fall Sown		Sept. 1-Nov. 1	June 1	June 15-July 5	July 10	Statewide
Spring Sown		Mar. 15-Apr. 15		Mostly for Hay		4, 5, 6
Sorghum:						
Grain	79	May 15-July 15	Sept. 10	Oct. 10-Oct.20	Nov. 1	Statewide
Silage	2	May 1-July 15	Aug. 20	Sept.1-Sept.30	Oct.15	Statewide
Soybeans	2,350	May 1-June 30	Oct. 1	Oct. 15-Nov.15	Dec. 10	Statewide
Tobacco:						
Type 22	12.2	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	3, 4
Type 23	.81	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	Obion, Henry, Weakley
Type 31	68.0	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	3, 4, 5, 6
Type 35	1.6	May 10-June 15	Aug. 15	Aug.25-Sept.20	Oct. 1	2, 3, 4
Wheat, Winter	935	Sept. 10-Nov. 30	June 10	June 15-July 5	July 15	Statewide
Seed Crops:						
Lespedeza	1/		Oct. 20	Nov.5-Nov.25	Dec.1	Statewide
Tall Fescue (Alta & Ky 31)	1/		June 15	June 20-July 5	July 15	3, 4

*See inside front cover.

1/ Estimate discontinued after 1981 crop.

CROP SUMMARY: FIELD CROPS, TENNESSEE, 1981-82

Crop	1982					1981				
	Acres Harvested	Yield Per Acre	Unit	Production Total	Production Value	Acres Harvested	Yield Per Acre	Unit	Production Total	Production Value
	1,000			1,000	1,000 $	1,000			1,000	1,000 $
Field Crops										
Cotton	255	638	lbs.	339 1/	93,889	305	496	lbs.	315 1/	80,287
Corn for Grain	650	94	bu.	61,100	143,585	640	86	bu.	55,040	148,608
Corn for Silage	150	16.5	tons	2,475	-	118	16.5	tons	1,947	-
Soybeans	2,350	27	bu.	63,450	348,975	2,350	26	bu.	61,100	370,266
Wheat	935	36	bu.	33,660	100,980	850	44	bu.	37,400	130,900
Tobacco, all	82.61	2,156	lbs.	178,117	306,830	78.65	2,053	lbs.	161,463	286,789
Type 22	12.2	2,040	lbs.	24,888	39,024	11.3	1,565	lbs.	17,685	29,092
Type 23	.81	2,055	lbs.	1,665	2,349	.65	1,590	lbs.	1,034	1,516
Type 31	68.0	2,185	lbs.	148,580	261,649	65.0	2,155	lbs.	140,075	252,415
Type 35	1.6	1,865	lbs.	2,984	3,808	1.7	1,570	lbs.	2,669	3,766
Oats	9	45	bu.	405	952	16	51	bu.	816	1,958
Sorghum for Grain	79	56	bu.	4,424	9,644	.75	56	bu.	4,200	9,282
Hay, All	1,330	1.65	tons	2,190	105,120	1,270	1.64	tons	2,078	101,822
Alfalfa Hay	130	3.00	tons	390	-	115	2.50	tons	288	-
All Other Hay	1,200	1.50	tons	1,800	-	1,155	1.55	tons	1,790	-
Sweet Potatoes	1.5	85	cwt.	128	1,306	1.8	80	cwt.	144	2,189
Irish Potatoes	2.7	95	cwt.	257	2,185	3.1	90	cwt.	279	2,734

1/ Cotton production in 480-lb. net weight bales.

STATES RANKING AND PRODUCTION OF FIELD CROPS, 1982

Rank	Soybeans		All Tobacco		Winter Wheat	
	State	Production (000 Bushels)	State	Production (000 Pounds)	State	Production (000 Bushels)
1	Illinois	366,990	North Carolina	700,689	Kansas	462,000
2	Iowa	320,625	Kentucky	577,100	Oklahoma	227,700
3	Missouri	184,275	Tennessee	178,117	Texas	144,000
4	Indiana	183,200	Virginia	125,384	Washington	125,440
5	Minnesota	174,600	South Carolina	124,195	Nebraska	101,500
6	Ohio	138,010	Georgia	105,500	Colorado	84,000
7	Arkansas	109,200	Maryland	37,530	Montana	80,560
8	Mississippi	93,600	Ohio	31,860	Missouri	75,820
9	Nebraska	82,800	Pennsylvania	25,885	California	70,000
10	Louisiana	76,700	Florida	20,972	Arkansas	68,640
11	Georgia	68,850	Indiana	20,210	Illinois	67,500
12	Tennessee	63,450	Wisconsin	20,136	Oregon	60,500
13	Alabama	53,300	Missouri	5,945	Ohio	55,000
14	Kentucky	53,120	Connecticut	4,244	Idaho	52,440
15	North Carolina	52,500	West Virginia	3,591	Georgia	48,840
16	Kansas	47,060	Massachusetts	887	Indiana	46,440
17	South Carolina	40,700			Mississippi	39,900
18	Michigan	32,240			South Dakota	37,400
19	South Dakota	25,730			Tennessee	33,660
20	Texas	23,920			Alabama	26,400
21	Virginia	18,620			Kentucky	26,325
22	Florida	15,606			Michigan	24,600
23	Wisconsin	13,640			North Carolina	21,600
24	Maryland	11,745			South Carolina	19,800
25	North Dakota	7,245			Louisiana	19,000
26	Delaware	6,480			Virginia	14,060
27	Oklahoma	5,320			New Mexico	13,250
28	New Jersey	4,250			Pennsylvania	8,208
29	Pennsylvania	3,200			Wyoming	7,980
30					Utah	7,922
31					Maryland	6,120
32					New York	5,438
33					Arizona	5,376
34					North Dakota	4,760
35					Wisconsin	4,700
36					Iowa	3,000
37					Minnesota	2,967
38					Delaware	2,058
39					New Jersey	1,968
40					Nevada	1,050
41					West Virginia	324
42						

STATES RANKING AND PRODUCTION OF FIELD CROPS, 1982

Rank	Corn for Grain		Upland Cotton		Sorghum for Grain	
	State	Production	State	Production	State	Production
		(1,000 Bushels)		(1,000 Bales)	1/	(1,000 Bushels)
1	Iowa	1,591,150	California	3,120.0	Texas	305,250
2	Illinois	1,524,920	Texas	2,700.0	Kansas	207,700
3	Indiana	815,280	Mississippi	1,760.0	Nebraska	121,910
4	Nebraska	770,340	Arizona	1,095.0	Missouri	70,470
5	Minnesota	734,500	Louisiana	870.0	Oklahoma	19,890
6	Ohio	475,020	Arkansas	534.0	South Dakota	17,250
7	Wisconsin	361,800	Alabama	460.0	Arkansas	15,780
8	Michigan	307,380	Tennessee	339.0	New Mexico	14,570
9	Missouri	204,880	Oklahoma	238.0	Colorado	12,920
10	South Dakota	192,720	Georgia	235.0	California	10,010
11	North Carolina	164,630	Missouri	204.0	Louisiana	7,875
12	Kentucky	157,940	South Carolina	155.0	Mississippi	6,900
13	Kansas	140,220	North Carolina	102.0	Illinois	6,560
14	Pennsylvania	126,100	New Mexico	78.0	Georgia	5,670
15	Texas	119,700	Florida	19.6	Tennessee	4,424
16	Colorado	110,390	Nevada	.9	North Carolina	3,710
17	Maryland	70,620	Virginia	.4	Kentucky	2,812
18	Georgia	69,275			Alabama	2,600
19	New York	67,160			South Carolina	1,610
20	Virginia	62,475			Arizona	1,092
21	Tennessee	61,100			Indiana	949
22	California	42,900			Iowa	650
23	North Dakota	35,360			Virginia	477
24	South Carolina	30,600				
25	Alabama	29,700				
26	Washington	27,550				
27	Delaware	18,564				
28	Florida	15,190				
29	New Jersey	11,424				
30	New Mexico	9,900				
31	Idaho	7,800				
32	West Virginia	6,900				
33	Oklahoma	6,000				
34	Mississippi	5,580				
35	Wyoming	5,145				
36	Oregon	4,760				
37	Arizona	3,375				
38	Louisiana	3,120				
39	Arkansas	2,460				
40	Utah	2,006				
41	Montana	1,400				

1/ Production is given in 480-pound net weight bales.

TENNESSEE COUNTIES RANKED BY PRODUCTION OF FIELD CROPS, 1982

Rank	Soybeans	All Tobacco	Wheat	Corn	Cotton
1	Dyer	Robertson	Dyer	Obion	Crockett
2	Gibson*	Greene	Obion	Henry	Haywood
3	Obion*	Montgomery	Lauderdale	Weakley	Fayette
4	Lauderdale	Sumner	Tipton	Gibson	Madison
5	Tipton	Hawkins	Weakley	Carroll	Tipton
6	Shelby	Washington	Robertson	Henderson	Shelby
7	Haywood	Claiborne	Gibson	Robertson	Gibson
8	Fayette	Maury	Lake	Coffee	Hardeman
9	Weakley	Smith	Crockett	Montgomery	Lauderdale
10	Madison	Macon	Shelby	Warren	Dyer
11	Lake	Sullivan	Fayette	Franklin	Franklin
12	Robertson	Cocke	Haywood	Giles	Lincoln
13	Hardeman	Williamson	Henry	Dyer	Carroll
14	Crockett	Grainger	Montgomery	Lawrence	Chester
15	Carroll	Jefferson	Franklin	Sumner	Henderson
16	Henderson	Johnson	Carroll	Lincoln	Rutherford
17	Franklin	Sevier	Madison	McNairy	McNairy
18	Henry	Hancock	Coffee	White	Obion
19	Hardin	Cheatham	Chester	Fayette	Lake
20	Lincoln	Trousdale	Bedford	Fentress	Weakley
21	Lawrence	Carter	Lawrence	Hardin	Giles
22	McNairy	Wilson	Williamson	Benton	Hardin
23	Chester	Putnam	Hardin	Cannon	Lawrence
24	Coffee	Hamblen	Lincoln	Bedford	Wayne
25	Montgomery	Jackson	Henderson	Chester	
26	Sumner	Dickson	Warren	Madison	
27	Rutherford	Stewart	Hardeman	Humphreys	
28	Giles	Monroe	Sumner	Macon	
29	Williamson	DeKalb	Maury	Haywood	
30	Bedford	Union	Giles	Rutherford	
31	Warren	White	McNairy	Sevier	
32	Maury	Lincoln	Bledsoe*	Bledsoe	
33	Wayne	McMinn	Rutherford*	Overton	
34	Benton	Knox	Monroe	Perry	
35	Marion	Clay	Wayne	Jefferson	
36	Cannon	Loudon	Dickson	Cocke*	
37	DeKalb	Marshall	Marshall	Hickman*	
38	Monroe	Blount	Blount	Hardeman*	
39	Decatur	Henry	Macon	Wayne*	
40	Blount*	Unicoi	Decatur	DeKalb	
41	Davidson*	Campbell	Wilson	Marshall	
42	Macon	Giles	Hickman	Decatur	
43	Humphreys*	Pickett	McMinn	Clay	
44	Stewart*	Overton	Cheatham	Cumberland	
45	Bledsoe*	Meigs	White	Blount*	
46	Hickman*	Roane	Marion	Polk*	
47	Marshall	Cannon	Washington	Monroe	

*Tied

TENNESSEE COUNTIES RANKED BY PRODUCTION OF FIELD CROPS, 1982

Rank	Soybeans	All Tobacco	Wheat	Corn	Cotton
48	Wilson	Lawrence	Loudon	Maury	
49	Lewis	Hickman	Cannon	Smith	
50	Fentress	Warren	Jefferson	Greene*	
51	Perry	Cumberland	Clay*	Washington*	
52	White	Fentress	DeKalb*	Williamson	
53	McMinn	Davidson	Greene*	Putnam	
54	Cumberland	Houston	Perry*	Rhea	
55	Cheatham	Weakley	Benton	Lauderdale	
56	Meigs	Bedford	Polk*	Dickson	
57	Smith	Anderson	Rhea*	Marion	
58	Grundy*	Moore	Grundy*	Crockett*	
59	Knox*	Franklin	Sequatchie*	Grundy*	
60	Jackson	Rutherford	Bradley*	Loudon	
61	Sequatchie	Morgan	Overton*	Hawkins*	
62	Putnam	Bradley	Cumberland	Shelby*	
63	Rhea	Lewis	Hamblen	Stewart	
64	Dickson	Van Buren	Sevier*	Jackson	
65	Loudon	Rhea	Trousdale*	Wilson	
66	Houston*	Scott	Meigs	Sullivan	
67	Sevier*	Humphreys	Hamilton	Pickett	
68	Jefferson	Coffee	Davidson*	Hamblen*	
69	Morgan	Obion	Hawkins*	McMinn*	
70	Hamilton		Humphreys	Trousdale*	
71	Overton*		Putnam	Cheatham*	
72	Polk*		Smith	Johnson*	
73	Bradley		Lewis	Knox	
74	Trousdale		Knox	Morgan	
75	Greene		Van Buren	Bradley	
76	Hamblen		Houston*	Sequatchie	
77	Clay		Jackson*	Grainger	
78	Hawkins		Cocke*	Claiborne	
79	Cocke		Stewart*	Meigs	
80	Moore		Morgan*	Houston	
81	Van Buren		Moore*	Davidson*	
82	Grainger		Grainger	Hancock*	
83	Pickett		Fentress	Lewis*	
84	Claiborne		Claiborne	Hamilton	
85	Roane		Pickett*	Scott	
86	Anderson*		Scott*	Campbell	
87	Campbell*		Sullivan	Carter	
88	Carter*		Campbell*	Lake	
89	Hancock*		Carter*	Van Buren	
90	Johnson*		Hancock*	Roane	
91	Scott*		Roane*	Moore	
92	Sullivan*		Johnson	Union	
93	Unicoi*		Anderson	Tipton	
94	Union*		Unicoi*	Anderson*	
95	Washington*		Union*	Unicoi*	

*Tied

1983 TILLAGE SYSTEMS

In recent years farmers have become more conscious of the use of alternate tillage systems. In an effort to enhance soil conservation, many farmers have adopted the no till and/or minimum till method as part of their farming operation. Double cropping has also shown increased interest in recent years.

Estimates concerning the use of alternate tillage systems were begun in 1983. The results of the survey show that soybeans are the leading no till crop with 16.3 percent of the total acreage planted using this method. More than one-fourth of all soybeans planted were double cropped. Of the 110,000 acres planted in grain sorghum, 25,000 acres were planted using minimum tillage. No till and minimum till were used on 227,000 acres, 33.4 percent of the all acreage planted in corn. The use of alternate tillage systems has become more prominent and important as farmers realize the need to conserve soil and water resources.

Crop	Total Acres Planted or to Be planted	Type of Tillage System Used			Double Cropped 4/ Acres
		No Till 1/ Acres	Minimum Till 2/ Acres	Conventional Till 3/ Acres	
Corn	680,000	92,000 (13.5%)	135,000 (19.9%)	453,000 (66.6%)	37,500 (5.5%)
Soybeans	2,000,000	326,000 (16.3%)	359,000 (18.0%)	1,315,000 (65.7%)	570,000 (28.5%)
Grain Sorghum	110,000	9,500 (8.6%)	25,000 (22.7%)	75,500 (68.7%)	5,300 (4.8%)
TOTAL	2,790,000	427,500 (15.3%)	519,000 (18.6%)	1,843,500 (66.1%)	612,800 (22.0%)

DEFINITIONS:

1/ No Till - A procedure whereby a crop is planted directly into a seedbed not tilled since harvest of the previous crop or the planting of a crop into sod, previous crop stubble or a cover where only the intermediate seed zone is disturbed.

2/ Minimum Till - The elimination of one or more tillage operations from a conventional tillage program. Limited tillage, but where the total field surface is still worked.

3/ Conventional Till - Systems where 100% of the surface layer is mixed or inverted by plowing, power tiller or multiple disking.

4/ Double Cropped - Two crops harvested from the same field during one calendar year. EXAMPLE: Include small grains harvested spring 1983, followed by soybeans or corn 1983.

1983 SOYBEAN DISTRICT ESTIMATES BY TILLAGE PRACTICE

District	Total Acres Planted 1/	No Till		Minimum Till		Conventional Till	
		Acres	% of Total	Acres	% of Total	Acres	% of Total
1	689,000	55,000	8.0	111,000	16.1	523,000	75.9
2	792,000	124,000	15.7	174,000	22.0	494,000	62.3
3	197,000	43,000	21.8	39,000	19.8	115,000	58.4
4	172,000	60,000	34.9	15,000	8.7	97,000	56.4
5	114,000	27,000	23.7	18,000	15.8	69,000	60.5
6	36,000	17,000	47.2	2,000	5.6	17,000	47.2
State	2,000,000	326,000	16.3	359,000	18.0	1,315,000	65.7

1983 CORN DISTRICT ESTIMATES BY TILLAGE PRACTICE

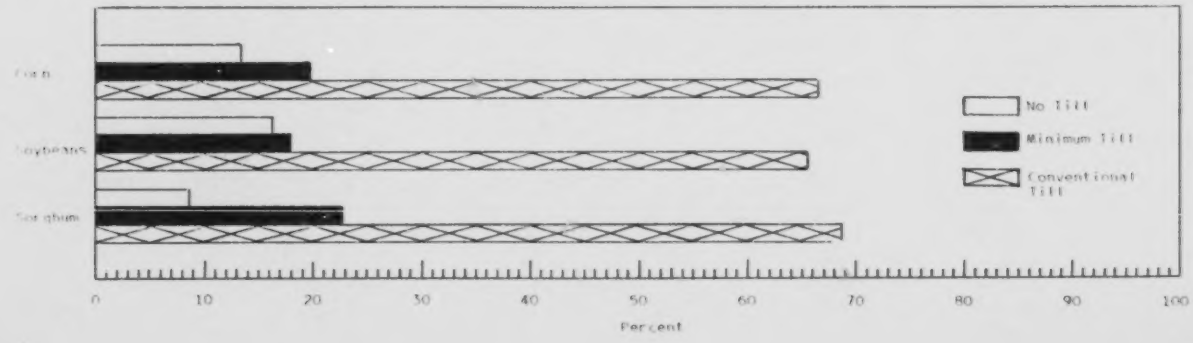
District	Total Acres Planted 1/	No Till		Minimum Till		Conventional Till	
		Acres	% of Total	Acres	% of Total	Acres	% of Total
1	61,000	4,000	6.6	11,000	18.0	46,000	75.4
2	190,000	28,000	14.7	52,000	27.4	111,000	57.9
3	99,000	11,500	11.6	19,000	19.2	68,500	69.2
4	111,000	18,500	16.7	21,000	18.9	71,500	64.4
5	105,000	13,000	12.4	16,000	15.2	76,000	72.4
6	114,000	17,000	14.9	16,000	14.0	81,000	71.1
State	680,000	92,000	13.5	135,000	19.9	453,000	66.6

1983 SORGHUM DISTRICT ESTIMATES BY TILLAGE PRACTICE

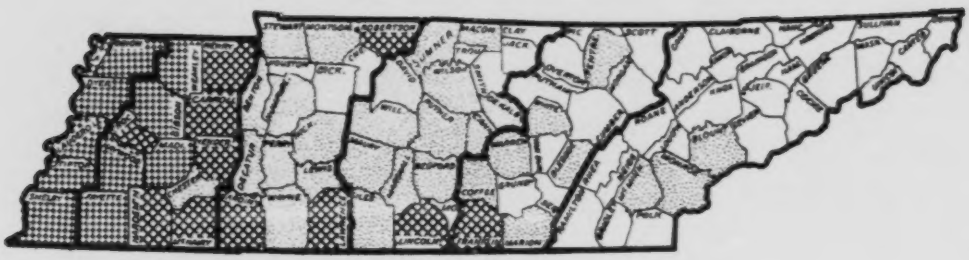
District	Total Acres Planted 1/	No Till		Minimum Till		Conventional Till	
		Acres	% of Total	Acres	% of Total	Acres	% of Total
1	26,700	700	2.6	3,900	14.6	22,100	82.8
2	61,700	3,600	5.8	15,800	25.6	42,300	68.6
3	10,100	300	3.0	2,000	19.8	7,800	77.2
4	6,300	2,100	33.3	3,000	47.6	1,200	19.1
5	2,400	2,300	82.1	-	-	500	17.9
6	2,400	500	20.8	300	12.5	1,600	66.7
State	110,000	9,500	8.6	25,000	22.7	75,500	68.7

1/ 1982 District planted percents applied against 1983 planted acreage.

TILLAGE PRACTICES: PERCENT OF TOTAL ACRES PLANTED, BY CROP, TENNESSEE, 1983



SOYBEANS: 1982 PRODUCTION



TOP FIVE COUNTIES	
1. DYER	5,505,000 bu.
2. OBION	4,440,000 bu.
3. GIBSON	4,440,000 bu.
4. LAUDERDALE	3,975,000 bu.
5. TIPTON	3,175,000 bu.

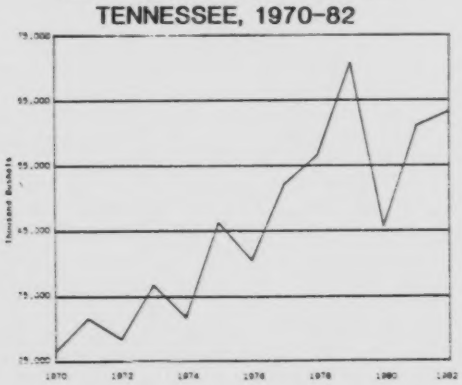
BUSHELS

- Under 100,000
- 100,000 - 999,999
- 1,000,000 - 1,999,999
- 2,000,000 and over

In 1982 the planting of soybeans got off to a good start during the second week of May. The planting was slowed slightly by rains and double-crop farmers who were awaiting the wheat harvest. Planting was completed ahead of schedule, and the crop began to bloom in early July. During planting there was a minor problem with bean leaf beetles in West Tennessee. In mid-July, late planted beans were in need of rain, but blooming continued and in some areas the crop began setting pods. Although the crop was in good condition, weed control became a major activity of farmers in the first part of August. The crop began shedding leaves and maturing in early September on schedule with 1981 and the 10-year average. The harvest began in late September and got off to a slow start. During late October harvest accelerated and ended in late November ahead of 1981 and the 10-year average.

The 1982 yield of 27 bushels per acre tied the record high for the State set in 1979. Production in 1982 was 4 percent above 1981 but the acreage harvested was the same as 1981 at 2,350,000 acres.

SOYBEANS: PRODUCTION, TENNESSEE, 1970-82



SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

Year	Acres		Yield	Production
	Planted	Harvested	Per Acre	
	1,000		Bu.	1,000 Bu.
1976	1,920	1,800	22.5	40,500
1977	2,320	2,220	23.5	52,170
1978	2,530	2,420	23.5	56,870
1979	2,700	2,620	27.0	70,740
1980	2,650	2,550	18.0	45,900
1981	2,450	2,350	26.0	61,100
1982	2,450	2,350	27.0	63,450

Unofficial estimates based on 75 sample plots show the average row width of soybeans in Tennessee was 28.3 inches in 1982, 1.7 inches less than the previous year. The most popular row width was 34.6 inches and greater, with 41 percent of the sample plots in that range. The three leading soybean varieties by percent of acreage harvested were: Essex, 36.7 percent; Forrest, 22.8 percent; and Bedford, 22.2 percent.

MEASURED ROW SPACING OF SOYBEANS: PERCENTAGE DISTRIBUTION AND AVERAGE WIDTH, TENNESSEE, 1979-82 1/

Year	Number of Samples	Row Width Groups (Inches)					Average Width 2/ (Inches)
		10.0 & Less 2/	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
		Percent of Plots					
1979	82	10.4	6.7	8.5	14.0	60.4	33.0
1980	82	16.5	5.5	9.1	12.8	56.1	31.9
1981	79	18.4	10.1	11.4	10.8	49.3	30.0
1982	75	26.0	6.0	14.0	12.7	41.3	28.3

1/ Based on row measurements in plots selected for objective yield samples.
2/ Broadcast soybeans included as 10.0 inches and less but excluded in computation of average width.

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

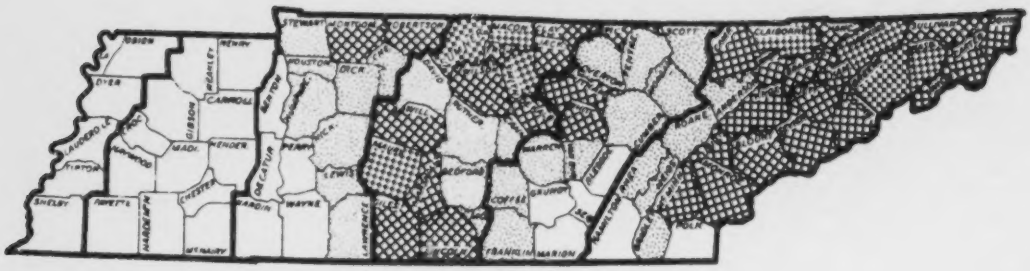
District and County	Planted for All Purposes		Harvested For Beans		Yield Per Harv.Acre		Production for Beans	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Dyer	216,000	210,000	208,000	206,000	26	27	5,480,000	5,505,000
Lake	79,000	80,000	77,000	78,000	26	30	1,970,000	2,315,000
Lauderdale	140,000	148,000	136,000	144,000	28	28	3,840,000	3,975,000
Obion	162,000	163,000	158,000	159,000	29	28	4,555,000	4,440,000
Shelby	118,000	116,000	115,000	113,000	23	25	2,647,000	2,825,000
Tipton	132,000	130,000	128,000	127,000	25	25	3,220,000	3,175,000
District 1	847,000	847,000	822,000	827,000	26	27	21,712,000	22,235,000
Carroll	58,500	60,000	56,000	58,000	24	25	1,333,000	1,440,000
Chester	34,500	34,500	33,400	33,500	24	27	793,000	890,000
Crockett	63,500	64,000	61,000	59,000	25	26	1,507,000	1,510,000
Fayette	122,000	116,000	116,000	114,000	24	24	2,735,000	2,690,000
Gibson	177,000	180,000	173,000	171,000	26	26	4,529,000	4,440,000
Hardeman	70,500	72,000	68,500	69,500	23	25	1,576,000	1,715,000
Haywood	112,000	113,000	110,000	110,000	24	25	2,683,000	2,750,000
Henderson	51,000	52,500	49,500	49,000	27	26	1,317,000	1,270,000
Henry	40,500	41,000	39,200	40,000	28	30	1,092,000	1,200,000
McNairy	48,000	48,000	46,400	47,000	23	24	1,045,000	1,120,000
Madison	91,500	93,000	89,000	90,000	25	29	2,198,000	2,580,000
Weakley	96,000	96,000	93,000	94,000	27	28	2,465,000	2,620,000
District 2	965,000	970,000	935,000	935,000	25	26	23,273,000	24,225,000
Benton	13,000	12,400	12,700	12,000	25	28	315,000	335,000
Cheatham	4,000	3,500	3,700	3,300	27	28	100,000	92,000
Decatur	8,000	7,900	7,600	7,600	25	27	190,000	205,000
Dickson	1,800	2,000	1,600	1,900	26	28	41,100	53,000
Hardin	50,000	52,000	48,500	49,500	22	24	1,085,000	1,185,000
Hickman	4,700	5,200	4,500	4,800	27	30	121,000	145,000
Houston	1,600	1,600	1,400	1,500	30	32	41,400	48,000
Humphreys	5,100	5,300	5,000	5,200	26	29	131,000	150,000
Lawrence	44,700	43,500	43,000	42,000	25	27	1,080,000	1,122,000
Lewis	4,500	4,100	4,200	4,000	28	28	118,000	112,000
Montgomery	22,400	23,000	22,000	22,000	31	33	681,000	725,000
Perry	4,000	4,200	3,800	4,000	25	27	94,500	108,000
Robertson	54,500	54,500	52,000	53,000	33	34	1,699,000	1,810,000
Stewart	5,500	5,300	5,200	5,200	28	29	146,000	150,000
Wayne	16,200	15,500	14,800	15,000	24	27	350,000	405,000
District 3	240,000	240,000	230,000	231,000	27	29	6,193,000	6,645,000
Bedford	18,100	19,500	17,300	17,500	24	29	414,000	503,000
Cannon	11,500	12,000	10,500	10,500	25	30	260,000	310,000
Clay	1,000	1,200	800	1,000	24	25	19,500	25,000
Davidson	6,400	6,500	6,000	6,200	30	30	178,000	189,000
DeKalb	8,800	9,000	8,500	8,800	29	32	246,000	281,000
Giles	19,600	20,500	17,500	17,500	27	30	466,000	521,000
Jackson	3,100	2,700	2,500	2,200	25	27	61,500	59,500
Lincoln	38,500	40,000	36,500	37,000	27	31	969,000	1,130,000
Macon	6,400	6,300	6,000	6,000	27	30	164,000	178,000
Marshall	6,000	6,100	5,500	5,700	25	25	136,000	142,000
Maury	19,400	19,500	18,300	18,000	31	26	574,000	463,000
Moore	400	500	400	500	25	25	10,000	12,500
Rutherford	22,700	22,000	19,800	18,500	27	29	543,000	528,000
Smith	3,200	2,900	2,600	2,300	30	30	78,000	69,000
Sumner	20,700	20,000	19,700	19,000	28	29	552,000	560,000
Trousdale	1,600	1,300	1,500	1,200	27	28	41,000	33,000
Williamson	16,000	15,000	14,000	14,600	34	35	472,000	509,000
Wilson	6,600	5,000	5,600	4,500	30	30	169,000	137,000
District 4	210,000	210,000	193,000	191,000	28	30	5,353,000	5,650,000

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

District and County	Planted for All Purposes		Harvested For Beans		Yield Per Harv.Acre		Production for Beans	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Bledsoe	5,900	6,200	5,700	6,000	27	24	152,000	145,000
Coffee	35,600	33,500	33,400	31,000	27	27	904,000	840,000
Cumberland	3,700	3,600	3,500	3,400	29	28	102,000	95,000
Fentress	3,800	4,100	3,600	3,700	26	30	94,000	111,000
Franklin	44,300	45,000	41,800	42,000	27	29	1,122,000	1,220,000
Grundy	2,400	2,500	2,200	2,200	26	28	56,500	62,000
Marion	10,200	10,000	9,500	9,500	32	33	304,000	317,000
Morgan	1,100	1,700	1,000	1,500	26	29	25,700	44,000
Overton	2,200	1,800	1,900	1,500	27	28	50,500	42,000
Pickett	450	400	300	300	25	25	7,400	7,400
Putnam	2,000	2,000	1,800	1,800	29	31	52,500	56,000
Scott 2/								
Sequatchie	2,600	2,600	2,200	2,200	25	26	55,000	58,000
Van Buren	550	600	400	400	26	24	10,400	9,600
Warren	23,200	21,000	21,800	20,000	27	25	594,000	500,000
White	4,000	4,000	3,400	3,500	28	29	95,000	103,000
District 5	142,000	139,000	132,500	129,000	27	28	3,625,000	3,610,000
Anderson 2/								
Blount	6,800	7,200	6,200	6,300	29	30	182,000	189,000
Bradley	2,000	2,000	1,300	1,300	20	26	25,500	33,300
Campbell 2/								
Carter 2/								
Claiborne	450	500	300	300	20	20	5,900	6,000
Cocke	550	700	500	500	32	32	16,200	16,000
Grainger	500	400	300	300	22	30	6,500	9,000
Greene	2,000	1,800	1,700	1,200	26	26	44,700	31,000
Hamblen	1,400	1,200	1,000	900	30	32	29,500	28,800
Hamilton	2,000	2,100	1,700	1,500	20	29	34,500	43,500
Hancock 2/								
Hawkins	900	800	800	700	23	27	18,500	19,000
Jefferson	1,600	1,600	1,500	1,400	28	33	41,700	46,000
Johnson 2/								
Knox	3,400	3,000	2,200	2,300	24	27	52,500	62,000
Loudon	2,100	2,100	1,700	1,700	27	30	46,000	51,000
McMinn	5,700	3,900	3,300	3,500	23	29	77,500	102,000
Meigs	3,800	3,500	3,500	3,200	25	26	87,500	82,500
Monroe	7,300	7,400	6,800	6,900	23	32	153,000	219,000
Polk	1,300	1,600	1,200	1,400	25	30	30,400	42,000
Rhea	2,100	2,300	1,800	2,000	23	27	41,900	54,000
Roane	300	100	200	100	24	29	4,700	2,900
Sevier	1,800	1,800	1,500	1,500	30	32	45,500	48,000
Sullivan 2/								
Unicoi 2/								
Union 2/								
Washington 2/								
District 6	46,000	44,000	37,500	37,000	25	29	944,000	1,085,000
State	2,450,000	2,450,000	2,350,000	2,350,000	26	27	61,100,000	63,450,000

1/ 1981 Revised; 1982 Preliminary.
2/ Less than 100 acres harvested for beans.

BURLEY TOBACCO: 1982 PRODUCTION

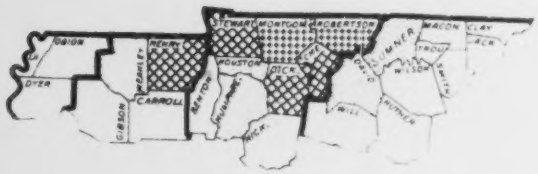


TOP FIVE COUNTIES	
1. GREENE	14,496,000 LBS.
2. SUMNER	7,850,000 LBS.
3. HAWKINS	7,656,000 LBS.
4. WASHINGTON	7,212,000 LBS.
5. CLAIBORNE	6,501,000 LBS.

POUNDS

- Under 1,000
- 1,000 - 999,999
- 1,000,000 - 4,999,999
- 5,000,000 and over

DARK-FIRED TOBACCO: 1982 PRODUCTION

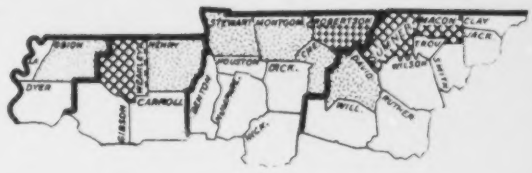


TOP FIVE COUNTIES	
1. ROBERTSON	11,119,000 LBS.
2. MONTGOMERY	6,144,000 LBS.
3. CHEATHAM	2,717,000 LBS.
4. DICKSON	2,408,000 LBS.
5. STEWART	1,762,000 LBS.

POUNDS

- Under 1,000
- 1,000 - 999,999
- 1,000,000 - 2,999,999
- 3,000,000 and over

DARK AIR-CURED TOBACCO: 1982 PRODUCTION



TOP FIVE COUNTIES	
1. ROBERTSON	1,618,000 LBS.
2. SUMNER	812,000 LBS.
3. MACON	234,300 LBS.
4. WEAKLEY	138,200 LBS.
5. MONTGOMERY	83,100 LBS.

POUNDS

- Under 1,000
- 1,000 - 99,999
- 100,000 - 999,999
- 1,000,000 and over

Preparation of plant beds got off to a slow start in 1982, but by mid-April seeding had increased to catch up to the 10-year average. Seeding was completed by late April. Seedling growth was slow due to wet, cold conditions, but transplanting in some areas began as early as the first of May. Even though wet weather caused problems, setting of the tobacco crop was completed on schedule by the end of June. There was minimal damage to fields from black shank and blue mold, but this was mostly in untreated fields.

Topping of the crop began in late July, and some farmers began cutting in early August. Rains in late August and early September slowed the harvest and hampered curing. The harvest was completed and stripping of Burley began in late September.

Tennesseans produced 178,117,000 pounds of tobacco from 82,610 acres harvested. The 2,156 pounds per acre yield is second only to the 1972 yield of 2,172 pounds per acre. Burley production increased slightly from 1981 with 148,580,000 pounds produced, ranking Tennessee second of the eight states producing Burley. Total Dark-fired tobacco production was 26,553,000 pounds, 42 percent above the 1981 total of 18,719,000. Dark air-cured tobacco production was 2,984,000 which was up 12 percent from the 1981 total.

ALL TOBACCO: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1976-82

Year	Acreage Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	Acres	Lbs.	1,000 Lbs.	Dollars Per Lb	1,000 Dollars
1976	68,450	2,040	139,668	1.171	163,529
1977	68,460	1,997	136,746	1.193	163,085
1978	66,850	2,126	142,099	1.261	179,185
1979	60,090	1,745	104,829	1.376	144,275
1980	64,760	1,728	111,931	1.610	180,221
1981	78,650	2,053	161,463	1.776	286,789
1982	82,610	2,156	178,117	1.723	306,830

TOBACCO: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

District and County	Acreage Harvested		Yield Per Harvested Acre 2/		Total Production	
	1981	1982	1981	1982	1981	1982
	Acres		Pounds		Pounds	
East Dark-Fired (Type 22)						
Cheatham	1,250	1,280	1,755	2,125	2,193,000	2,717,000
Dickson	1,120	1,210	1,480	1,990	1,656,000	2,408,000
Houston	97	129	1,520	1,970	147,300	254,300
Humphreys	1	1	1,700	1,900	1,700	1,900
Montgomery	2,750	3,250	1,460	1,890	4,016,000	6,144,000
Robertson	5,120	5,250	1,610	2,120	8,249,000	11,119,000
Stewart	732	815	1,510	2,160	1,105,000	1,762,000
Davidson	100	115	1,120	1,750	112,200	201,300
Sumner	130	150	1,575	1,870	204,800	280,500
Tennessee	11,300	12,200	1,565	2,040	17,685,000	24,888,000
West Dark-Fired (Type 23)						
Obion	5	*	1,180		5,900	
Henry	565	660	1,635	2,110	924,100	1,392,000
Weakley	80	150	1,300	1,820	104,000	273,000
Tennessee	650	810	1,590	2,055	1,034,000	1,665,000
Dark Air-Cured (Type 35)						
Obion	7	8	1,255	1,815	8,800	14,500
Henry	17	17	1,935	2,045	32,900	34,800
Weakley	61	61	1,705	2,265	103,900	138,200
Cheatham	12	12	2,050	2,265	24,600	27,200
Montgomery	53	49	1,490	1,695	79,100	83,100
Robertson	895	835	1,570	1,940	1,403,000	1,618,000
Stewart	8	9	1,675	1,755	13,400	15,800
Davidson	3	2	1,100	2,300	3,300	4,600
Macon	128	126	1,675	1,860	214,100	234,300
Sumner	515	480	1,520	1,690	784,000	812,000
Other Counties	1	1	1,900	1,500	1,900	1,500
Tennessee	1,700	1,600	1,570	1,865	2,669,000	2,984,000
Burley (Type 31)						
Cheatham	210	210	1,775	1,950	372,800	409,300
Dickson	150	130	1,935	2,150	290,000	279,200
Hickman	225	295	1,685	1,810	379,000	534,300
Houston	110	105	1,525	1,750	167,500	184,000
Humphreys	10	15	1,890	1,975	18,900	29,600
Lawrence	250	315	1,780	1,775	444,400	559,300
Lewis	50	58	1,865	1,845	93,300	106,900
Montgomery	1,420	1,410	1,645	2,000	2,336,000	2,820,000
Robertson	1,360	1,470	1,980	2,150	2,694,000	3,157,000
Stewart	375	390	1,645	1,875	617,300	730,800
District 2 & 3	4,160	4,398	1,780	2,005	7,413,200	8,810,400
Bedford	185	185	1,925	2,160	356,300	399,600
Cannon	250	255	2,235	2,310	558,800	589,100
Clay	940	895	1,960	1,880	1,843,000	1,682,000
Davidson	95	125	1,750	1,870	166,400	233,800
DeKalb	1,130	1,250	1,880	1,780	2,122,000	2,225,000
Giles	530	500	1,820	2,150	965,200	1,075,000
Jackson	1,380	1,490	1,935	1,885	2,673,000	2,810,000
Lincoln	880	895	1,825	2,055	1,608,000	1,838,000
Macon	2,500	2,360	2,195	2,210	5,482,000	5,219,000
Marshall	720	815	1,885	1,940	1,357,000	1,582,000
Maury	2,310	2,570	2,015	2,190	4,654,000	5,627,000
Moore	180	215	1,770	1,855	318,900	398,300
Rutherford	150	155	1,830	1,910	274,500	296,200
Smith	2,260	2,430	2,120	2,250	4,795,000	5,471,000
Sumner	3,130	3,580	2,080	2,195	6,511,000	7,850,000
Trousdale	1,330	1,390	2,040	2,140	2,710,000	2,973,000
Williamson	1,690	1,780	2,170	2,200	3,670,000	3,917,000
Wilson	1,300	1,430	1,875	2,030	2,436,000	2,900,000
District 4	20,960	22,320	2,030	2,110	42,501,100	47,086,000

TOBACCO: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

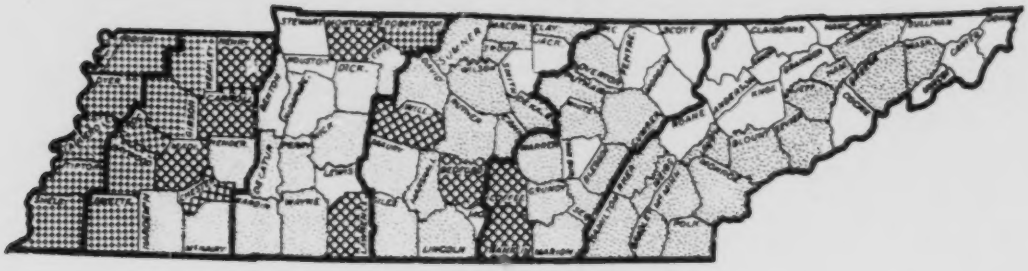
District and County	Acreage Harvested		Yield Per Harvested Acre 2/		Total Production	
	1981	1982	1981	1982	1981	1982
	Acres		Pounds		Pounds	
			Burley (Type 31 Continued)			
Coffee	15	14	1,920	1,730	28,800	24,200
Cumberland	260	230	2,030	2,025	527,900	465,800
Fentress	290	225	1,835	1,955	532,300	440,200
Franklin	145	185	1,955	1,985	283,300	367,100
Morgan	85	76	1,880	1,960	159,900	148,800
Overton	620	480	1,835	1,930	1,139,000	925,300
Pickett	535	445	2,280	2,255	1,219,000	1,003,000
Putnam	1,260	1,320	2,065	2,195	2,599,000	2,895,000
Scott	9	22	1,945	1,765	17,500	38,800
Van Buren	50	41	2,020	1,800	101,000	73,900
Warren	245	295	1,905	1,760	466,300	519,500
White	1,130	940	1,920	2,035	2,167,000	1,912,000
District 5	4,644	4,273	1,990	2,065	9,241,000	8,813,600
Anderson	130	190	2,240	2,100	291,500	398,700
Blount	505	700	2,145	2,120	1,083,000	1,483,000
Bradley	36	60	1,970	1,940	71,000	116,500
Campbell	600	530	2,000	2,285	1,200,000	1,211,000
Carter	1,060	1,370	2,185	2,160	2,317,000	2,960,000
Claiborne	2,880	2,760	2,470	2,355	7,113,000	6,501,000
Cocke	2,060	1,900	2,210	2,190	4,555,000	4,161,000
Grainger	1,650	1,680	2,450	2,315	4,040,000	3,889,000
Greene	6,100	6,380	2,375	2,270	14,495,000	14,496,000
Hamblen	1,210	1,150	2,380	2,490	2,878,000	2,861,000
Hancock	1,640	1,420	2,225	2,300	3,650,000	3,269,000
Hawkins	2,930	3,250	2,435	2,355	7,127,000	7,656,000
Jefferson	1,640	1,560	2,360	2,265	3,872,000	3,535,000
Johnson	1,590	1,370	2,380	2,545	3,786,000	3,485,000
Knox	690	785	1,980	2,205	1,367,000	1,730,000
Loudon	550	760	2,035	2,140	1,120,000	1,628,000
McMinn	630	910	2,010	1,985	1,267,000	1,807,000
Meigs	215	355	2,560	2,130	550,000	755,700
Monroe	850	1,230	2,075	1,910	1,765,000	2,352,000
Rhea	31	30	2,025	2,085	62,700	62,500
Roane	295	380	1,705	1,845	502,400	700,800
Sevier	1,380	1,530	2,190	2,230	3,019,000	3,413,000
Sullivan	1,870	2,150	2,120	2,150	3,965,000	4,618,000
Unicoi	540	550	2,090	2,485	1,128,000	1,368,000
Union	1,020	985	2,395	2,205	2,441,000	2,172,000
Washington	3,120	3,010	2,315	2,395	7,216,000	7,212,000
District 6	35,222	36,995	2,295	2,265	80,881,600	83,841,200
Other Counties	14	14	2,005	2,055	28,050	28,800
State Total (Burley)	65,000	68,000	2,155	2,185	140,075,000	148,580,000
State Total (All Tobacco)	78,650	82,610	2,053	2,156	161,463,000	178,117,000

*Less than 1 acre

1/ 1981 Revised; 1982 Preliminary.

2/ Yield derived to nearest 5 pounds, except all tobacco to nearest pound.

WHEAT: 1982 PRODUCTION



TOP FIVE COUNTIES	
1. DYER	3,280,000 bu.
2. OBION	3,010,000 bu.
3. LAUDERDALE	2,400,000 bu.
4. TIPTON	1,975,000 bu.
5. WEAKLEY	1,845,000 bu.

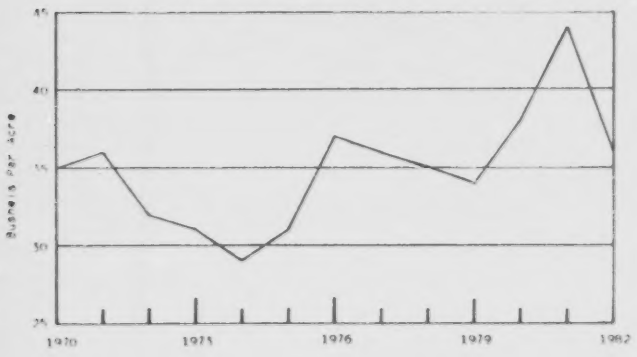
BUSHELS

- Under 20,000
- 20,000 - 399,999
- 400,000 - 999,999
- 1,000,000 and over

Fall seeding of the 1982 wheat crop began at the first of September with most areas reporting adequate or surplus soil moisture as a result of above normal precipitation for the month of August. The crop progressed well until mid-April when cold weather caused freeze damage. Wheat began to head in late April and progressed rapidly as warmer weather caused better growing conditions. The crop began ripening in late May with some problems due to armyworms and rust. Combining began in early June with the crop in good condition, and the harvest was completed on schedule in mid-July.

The 1982 wheat crop produced 33,660,000 bushels from 935,000 acres harvested. The acreage harvested was above the 1981 total by 10 percent as it neared the 1,000,000 acre mark which was achieved in 1906. Yield per acre was down from 44 bushels in 1981 to 36 bushels in 1982. Production for 1982 was down by 10 percent from the record 37,400,000 produced in 1981.

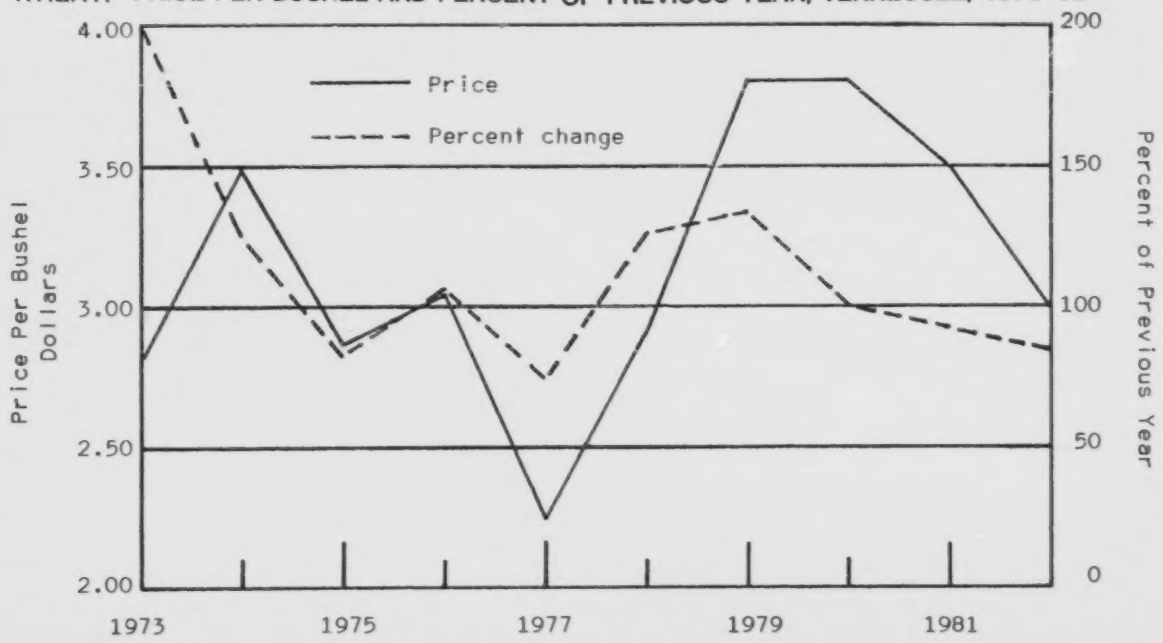
WHEAT: YIELD, TENNESSEE, 1970-82



WHEAT: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production
	1,000		Bu.	1,000 Bu.
1976	365	300	37.0	11,100
1977	373	280	36.0	10,080
1978	260	180	35.0	6,300
1979	340	250	34.0	8,500
1980	550	450	38.0	17,100
1981	1,025	850	44.0	37,400
1982	1,100	935	36.0	33,660

WHEAT: PRICE PER BUSHEL AND PERCENT OF PREVIOUS YEAR, TENNESSEE, 1973-82



WHEAT: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

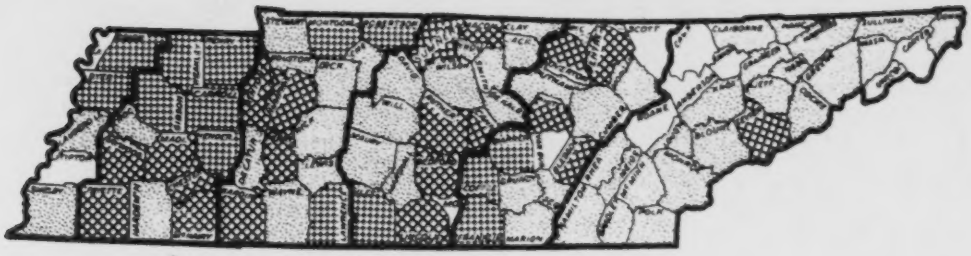
District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Dyer	74,500	87,000	68,000	82,000	50	40	3,400,000	3,280,000
Lake	30,700	41,000	29,500	38,000	51	43	1,500,000	1,625,000
Lauderdale	60,000	68,000	54,500	60,000	48	40	2,595,000	2,400,000
Obion	64,500	73,000	59,500	70,000	51	43	3,015,000	3,010,000
Shelby	23,800	32,000	22,000	30,000	45	37	985,000	1,110,000
Tipton	54,500	62,000	52,500	55,000	41	36	2,155,000	1,975,000
District 1	308,000	363,000	286,000	335,000	48	40	13,650,000	13.400,000
Carroll	18,000	22,000	16,500	19,000	41	32	670,000	605,000
Chester	13,300	17,000	12,000	15,000	37	31	443,000	465,000
Crockett	33,500	35,000	32,700	30,000	46	38	1,520,000	1,140,000
Fayette	27,300	32,000	25,500	30,000	37	34	946,000	1,020,000
Gibson	52,000	50,000	45,000	45,000	45	37	2,020,000	1,665,000
Hardeman	13,700	15,000	8,000	10,000	37	30	297,000	300,000
Haywood	27,300	27,500	25,700	25,000	41	40	1,050,000	1,000,000
Henderson	15,900	13,000	10,600	11,500	38	30	408,000	345,000
Henry	28,400	24,000	26,500	22,000	41	39	1,080,000	860,000
McNairy	7,200	9,000	6,000	7,500	35	31	210,000	235,000
Madison	16,000	14,500	13,500	13,000	37	40	506,000	520,000
Weakley	53,400	53,000	50,000	50,000	46	37	2,320,000	1,845,000
District 2	306,000	312,000	272,000	278,000	42	36	11,470,000	10,000,000
Benton	1,900	3,000	1,400	2,000	29	27	41,000	54,000
Cheatham	2,500	3,500	2,000	3,000	43	31	85,000	93,000
Decatur	4,100	5,600	3,300	4,000	34	29	111,000	116,000
Dickson	3,700	4,500	2,100	4,000	39	32	82,000	128,000
Hardin	11,300	13,500	10,100	12,000	43	30	434,000	358,000
Hickman	5,000	6,000	3,000	4,000	35	26	104,000	104,000
Houston	500	800	400	500	35	30	14,000	15,000
Humphreys	900	1,000	800	700	35	31	28,000	22,000
Lawrence	15,900	17,000	10,800	14,000	44	30	475,000	415,000
Lewis	800	800	600	600	33	28	20,000	17,000
Montgomery	22,900	25,000	19,000	23,000	44	36	835.000	820,000
Perry	2,300	2,500	1,800	2,000	38	30	68,000	60,000
Robertson	45,200	48,000	40,000	44,000	44	38	1,765,000	1,667,000
Stewart	400	600	300	400	43	33	13,000	13,000
Wayne	4,600	6,200	4,400	5,800	35	29	155,000	168,000
District 3	122,000	138,000	100,000	120,000	42	34	4,230,000	4,050,000
Bedford	17,100	16,500	13,000	13,500	50	32	650,000	432,000
Cannon	3,700	3,000	1,500	2,000	44	34	66,000	68,000
Clay	2,000	3,000	1,300	2,000	37	30	48,000	60,000
Davidson	950	1,200	900	1,000	44	30	40,000	30,000
DeKalb	2,700	2,300	1,700	2,000	37	30	63,000	60,000
Giles	10,600	12,000	8,500	8,000	43	31	366,000	248,000
Jackson	1,000	600	400	500	40	30	16,000	15,000
Lincoln	17,000	16,000	10,500	11,000	46	32	486,000	352,000
Macon	5,700	5,500	5,300	4,500	38	26	200,000	117,000
Marshall	6,500	9,000	3,800	4,500	41	27	157,000	122,000
Maury	12,200	12,500	8,800	9,500	40	28	348,000	266,000
Moore	750	700	500	500	40	24	20,000	12,000
Rutherford	12,200	10,000	7,300	7,500	45	28	330,000	210,000
Smith	900	700	500	500	40	36	20,000	18,000
Sumner	9,800	10,000	8,000	8,000	44	35	350,000	280,000
Trousdale	2,000	1,800	1,400	1,500	36	28	51,000	42,000
Williamson	15,200	16,500	13,000	14,500	42	28	545,000	406,000
Wilson	5,700	5,700	3,600	4,000	40	28	144,000	112,000
District 4	126,000	127,000	90,000	95,000	43	30	3,900,000	2,850,000

WHEAT: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Bledsoe	7,100	10,000	3,300	7,000	36	30	118,000	210,000
Coffee	23,200	21,000	17,000	16,000	40	31	675,000	494,000
Cumberland	1,700	2,900	1,300	1,500	40	31	52,000	46,000
Fentress	450	500	250	300	32	30	8,000	9,000
Franklin	27,700	27,000	23,600	24,000	47	34	1,105,000	812,000
Grundy	3,400	3,000	1,200	1,500	41	34	49,000	51,000
Marion	3,200	3,000	2,500	2,500	37	32	92,000	80,000
Morgan	700	800	400	500	23	24	9,000	12,000
Overton	3,000	2,500	1,800	1,600	36	30	65,000	48,000
Pickett	350	300	150	200	33	30	5,000	6,000
Putnam	1,100	1,000	650	700	35	30	23,000	21,000
Scott	250	300	150	200	33	30	5,000	6,000
Sequatchie	1,500	2,000	950	1,500	40	34	38,000	51,000
Van Buren	450	700	250	500	36	32	9,000	16,000
Warren	19,100	18,000	11,000	11,000	40	30	442,000	328,000
White	6,300	5,000	3,500	3,000	36	30	125,000	90,000
District 5	99,500	98,000	68,000	72,000	41	32	2,820,000	2,280,000
Anderson 2/								
Blount	4,700	6,000	3,800	4,000	40	30	152,000	119,000
Bradley	3,700	3,200	1,400	1,500	37	32	52,000	48,000
Campbell	150	300	100	100	40	32	4,000	3,200
Carter	150	200	100	100	40	32	4,000	3,200
Claiborne	700	700	200	200	35	34	7,000	6,800
Cocke	600	600	400	400	40	33	16,000	13,000
Grainger	350	600	200	300	35	32	7,000	9,500
Greene	4,700	3,500	2,500	2,000	38	30	94,000	60,000
Hamblen	2,300	2,000	1,000	1,200	40	36	40,000	43,000
Hamilton	1,500	1,500	800	1,000	35	32	28,000	32,000
Hancock	150	200	100	100	30	30	3,000	3,000
Hawkins	1,200	1,400	1,000	1,000	35	30	35,000	30,000
Jefferson	3,000	3,000	2,300	2,300	41	28	94,000	64,000
Johnson	300	300	100	100	30	25	3,000	2,500
Knox	1,700	1,500	500	500	40	33	20,000	16,500
Loudon	3,100	3,000	2,400	2,000	38	35	92,000	70,000
McMinn	10,500	10,000	3,300	3,300	40	31	132,000	101,000
Meigs	3,200	3,000	1,000	1,200	38	31	38,000	37,000
Monroe	7,800	9,000	5,900	6,300	42	31	247,000	193,000
Polk	3,200	2,000	1,300	1,700	39	31	51,000	53,000
Rhea	3,000	3,500	1,300	1,700	38	31	49,000	53,000
Roane	300	200	150	100	33	30	5,000	3,000
Sevier	1,800	2,000	1,700	1,500	42	28	71,000	42,000
Sullivan	600	300	350	100	34	33	12,000	3,300
Unicoi 2/								
Union 2/								
Washington	4,800	4,000	2,100	2,300	35	31	74,000	71,000
District 6	63,500	62,000	34,000	35,000	39	31	1,330,000	1,080,000
State	1,025,000	1,100,000	850,000	935,000	44	36	37,400,000	33,660,000

1/ 1981 Revised; 1982 Preliminary.
2/ Less than 50 acres planted.

CORN FOR GRAIN: 1982 PRODUCTION



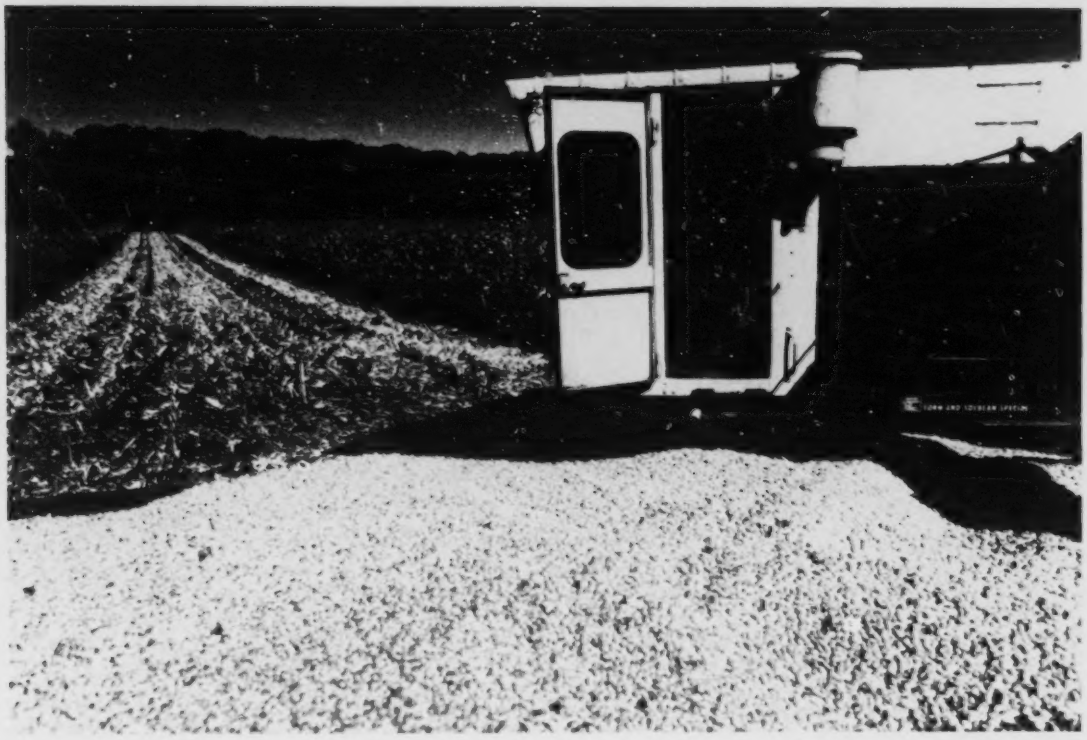
TOP FIVE COUNTIES		BUSHELS
1. OBION	4,235,000 bu.	Under 100,000
2. HENRY	3,725,000 bu.	100,000 - 499,999
3. WEAKLEY	3,650,000 bu.	500,000 - 999,999
4. GIBSON	3,630,000 bu.	1,000,000 and over
5. CARROLL	2,215,000 bu.	

With good weather in mid-April, the planting of the 1982 corn crop got underway. Due to cold, wet weather in late April, the planting was slowed and some farmers revised their planting intentions in favor of soybeans. Seesawing weather alternately slowed and accelerated planting which was completed around the first of June. Corn began to silk in mid-June and progressed through the dough and dent stages slightly behind the normal. The crop began to mature in early August and the harvest began in late August. Harvest progression was generally a few days behind the 1981 dates but a few days ahead of the 10-year average. The harvest was 93 percent complete by the end of November which was about two weeks ahead of the average.

The 94 bushels per acre yield in 1982 broke the previous record of 86 bushels per acre set in 1981. Of the 820,000 acres of corn planted, 650,000 acres were harvested for grain and 150,000 acres were cut for silage. The remaining acreage planted was used for forage or abandoned. Production for grain was 61,100,000 bushels. Silage production totaled 2,475,000 tons. Yield of corn cut for silage was the same as the 1981 yield of 16.5 tons per acre.

CORN: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

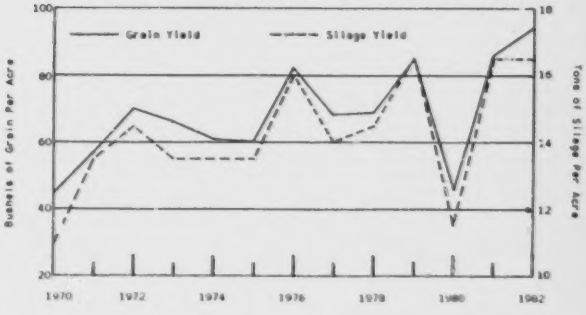
Year	Corn Planted	Corn for grain		
		Harvested	Yield Per Acre	Production
	1,000 Acres		Bushels	1,000 Bu.
1976	890	715	82.0	58,630
1977	900	730	68.0	49,640
1978	820	660	69.0	45,540
1979	750	620	85.0	52,700
1980	810	640	46.0	29,440
1981	770	640	86.0	55,040
1982	820	650	94.0	61,100



CORN FOR SILAGE: HARVESTED ACRES, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

Year	Acres Harvested	Yield Per Acre	Production
	1,000	Tons	1,000 Tons
1976	160	16.0	2,560
1977	150	14.0	2,100
1978	150	14.5	2,175
1979	116	16.5	1,914
1980	150	11.5	1,725
1981	118	16.5	1,947
1982	150	16.5	2,475

CORN: YIELD PER ACRE FOR GRAIN AND SILAGE, TENNESSEE, 1970-82



CORN: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

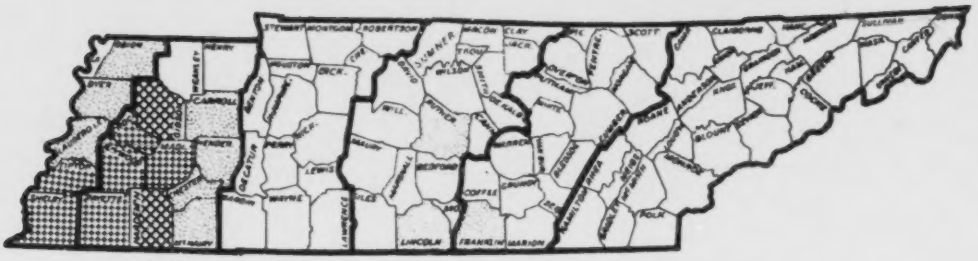
District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Dyer	13,200	13,800	12,500	12,600	88	93	1,095,000	1,175,000
Lake	1,000	650	1,000	600	125	142	125,000	85,000
Lauderdale	3,900	3,500	2,900	3,100	95	99	275,000	307,000
Obion	53,500	51,000	52,500	50,000	105	119	5,495,000	5,925,000
Shelby	2,700	3,300	2,600	3,200	65	80	169,000	255,000
Tipton	1,700	1,750	500	500	82	76	41,000	38,000
District 1	76,000	74,000	72,000	70,000	100	111	7,200,000	7,785,000
Carroll	20,500	25,500	19,500	23,500	88	94	1,710,000	2,215,000
Chester	6,900	7,800	6,700	7,300	73	90	490,000	660,000
Crockett	4,000	3,600	3,400	3,200	84	86	285,000	275,000
Fayette	11,800	12,200	9,300	9,500	77	85	715,000	810,000
Gibson	38,500	39,200	37,700	37,500	88	97	3,300,000	3,630,000
Hardeman	8,500	6,300	7,300	5,800	80	80	585,000	465,000
Haywood	9,000	7,800	8,300	7,100	85	85	705,000	600,000
Henderson	22,300	22,400	20,500	20,800	80	87	1,650,000	1,810,000
Henry	46,800	45,300	42,000	37,500	90	99	3,800,000	3,725,000
McNairy	10,800	10,800	10,500	10,500	79	85	830,000	890,000
Madison	7,900	8,300	6,300	6,800	81	93	510,000	630,000
Weakley	40,000	39,800	38,500	36,500	99	100	3,795,000	3,650,000
District 2	227,000	229,000	210,000	208,000	88	94	18,375,000	19,360,000
Benton	8,000	9,800	7,800	9,400	72	80	562,000	755,000
Cheatham	2,600	2,700	2,400	2,400	73	77	175,000	185,000
Decatur	5,800	6,400	5,300	5,500	72	80	380,000	440,000
Dickson	3,700	4,500	3,600	3,800	77	80	277,000	303,000
Hardin	8,800	8,700	8,600	8,500	87	89	748,000	760,000
Hickman	5,700	6,600	5,400	6,000	71	78	381,000	470,000
Houston	1,700	1,600	1,600	1,500	68	83	108,000	125,000
Humphreys	7,300	9,000	6,500	7,500	74	82	480,000	615,000
Lawrence	15,300	17,200	9,900	11,000	70	99	695,000	1,090,000
Lewis	1,600	1,600	1,500	1,500	67	80	100,000	120,000
Montgomery	14,800	14,700	14,000	13,900	90	108	1,260,000	1,495,000
Perry	6,400	6,500	6,200	6,000	83	85	515,000	510,000
Robertson	20,400	20,500	17,500	17,200	109	105	1,905,000	1,805,000
Stewart	2,900	3,300	2,800	3,100	84	80	234,000	247,000
Wayne	6,000	5,900	5,900	5,700	71	82	420,000	465,000
District 3	111,000	119,000	99,000	103,000	83	91	8,240,000	9,385,000
Bedford	11,500	11,600	9,000	8,200	74	88	665,000	720,000
Cannon	9,000	9,100	8,000	8,100	80	89	640,000	723,000
Clay	4,600	5,200	4,500	5,000	78	87	350,000	437,000
Davidson	1,300	1,500	1,200	1,400	76	86	91,000	120,000
DeKalb	4,400	5,100	4,300	5,000	90	91	385,000	455,000
Giles	14,500	15,800	11,500	12,100	95	98	1,090,000	1,185,000
Jackson	3,000	3,100	2,900	3,000	78	80	226,000	240,000
Lincoln	10,800	12,900	9,800	10,500	88	89	858,000	930,000
Macon	7,000	7,100	6,500	6,600	92	92	597,000	610,000
Marshall	8,000	9,500	5,700	5,900	80	77	458,000	455,000
Maury	9,000	9,600	5,000	5,300	80	79	400,000	418,000
Moore	1,200	1,200	1,000	1,000	70	77	70,000	77,000
Rutherford	8,800	12,700	6,000	6,800	81	84	486,000	570,000
Smith	4,200	5,000	3,900	4,600	78	89	304,000	410,000
Sumner	10,800	12,000	9,700	10,800	92	92	890,000	995,000
Trousdale	2,200	2,300	2,000	2,000	90	95	180,000	190,000
Williamson	5,200	6,500	3,500	4,000	90	96	315,000	385,000
Wilson	3,500	3,800	2,500	2,700	88	85	220,000	230,000
District 4	119,000	134,000	97,000	103,000	85	89	8,225,000	9,150,000

CORN: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv. Acre		Production for Grain	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Bledsoe	7,300	8,300	5,500	6,400	70	83	385,000	530,000
Coffee	19,000	19,800	16,900	17,400	81	90	1,370,000	1,565,000
Cumberland	7,000	7,200	5,000	4,500	93	95	463,000	426,000
Fentress	9,700	10,500	7,200	8,000	85	100	610,000	800,000
Franklin	16,100	16,300	12,700	12,700	67	98	845,000	1,245,000
Grundy	3,500	3,600	2,900	3,000	90	92	260,000	275,000
Marion	3,000	3,300	2,500	2,800	86	100	215,000	280,000
Morgan	3,800	2,400	3,000	1,800	90	97	270,000	175,000
Overton	8,200	9,000	6,600	5,300	84	98	553,000	520,000
Pickett	2,200	2,500	2,000	2,200	88	93	175,000	205,000
Putnam	5,600	6,800	3,600	4,300	81	85	290,000	365,000
Scott	1,500	1,800	800	1,000	78	93	62,000	93,000
Sequatchie	2,300	2,300	1,800	1,800	68	92	122,000	165,000
Van Buren	1,200	1,400	900	1,100	67	75	60,000	83,000
Warren	13,600	19,500	10,500	13,500	86	93	900,000	1,250,000
White	10,000	11,300	7,600	8,700	86	99	655,000	863,000
District 5	114,000	126,000	89,500	94,500	81	94	7,235,000	8,840,000
Anderson	350	350	300	300	75	75	22,500	22,500
Blount	7,400	7,800	4,300	4,700	83	90	357,000	425,000
Bradley	4,700	4,700	2,100	2,000	67	84	140,000	167,000
Campbell	1,300	1,400	800	1,000	85	90	68,000	90,000
Carter	1,500	1,300	1,200	1,000	70	90	84,000	90,000
Claiborne	2,900	3,400	2,000	1,800	80	81	160,000	145,000
Cocke	5,700	8,200	4,500	5,300	91	89	410,000	470,000
Grainger	2,400	3,500	1,500	1,800	80	83	120,000	150,000
Greene	10,500	13,800	5,300	5,100	73	78	385,000	400,000
Hamblen	3,500	3,500	2,000	2,000	88	95	175,000	190,000
Hamilton	2,600	2,500	1,600	1,500	72	77	115,000	115,000
Hancock	1,800	1,700	1,500	1,400	89	86	133,000	120,000
Hawkins	4,900	5,700	3,600	3,400	68	75	245,000	255,000
Jefferson	6,400	7,100	4,200	4,600	85	104	357,000	480,000
Johnson	3,000	3,400	1,500	1,500	117	123	175,000	185,000
Knox	2,600	2,600	1,700	1,700	81	104	138,000	177,000
Loudon	4,000	4,300	2,800	2,800	84	96	234,000	270,000
McMinn	8,800	8,300	4,300	2,500	70	76	300,000	190,000
Meigs	3,600	4,000	1,500	1,500	81	90	121,000	135,000
Monroe	11,800	11,300	5,400	4,500	73	93	395,000	420,000
Polk	4,800	6,400	3,200	4,600	66	92	210,000	425,000
Rhea	4,400	6,000	3,400	4,500	66	78	225,000	350,000
Roane	3,100	1,700	1,400	1,000	60	81	84,000	80,500
Sevier	5,800	6,300	5,000	5,200	94	104	470,000	540,000
Sullivan	4,100	6,600	2,400	2,500	90	90	215,000	225,000
Unicoi	350	350	300	300	77	75	23,000	22,500
Union	700	1,000	400	500	84	81	33,500	40,500
Washington	10,000	10,800	4,300	4,500	86	89	370,000	400,000
District 6	123,000	138,000	72,500	73,500	80	90	5,765,000	6,580,000
Tennessee	770,000	820,000	640,000	650,000	86	94	55,040,000	61,100,000

1/ 1981 Revised; 1982 Preliminary.

COTTON: 1982 PRODUCTION



TOP FIVE COUNTIES	
1. CROCKETT	83,000 bales
2. HAYWOOD	71,600 bales
3. FAYETTE	37,900 bales
4. MADISON	30,000 bales
5. TIPTON	29,400 bales

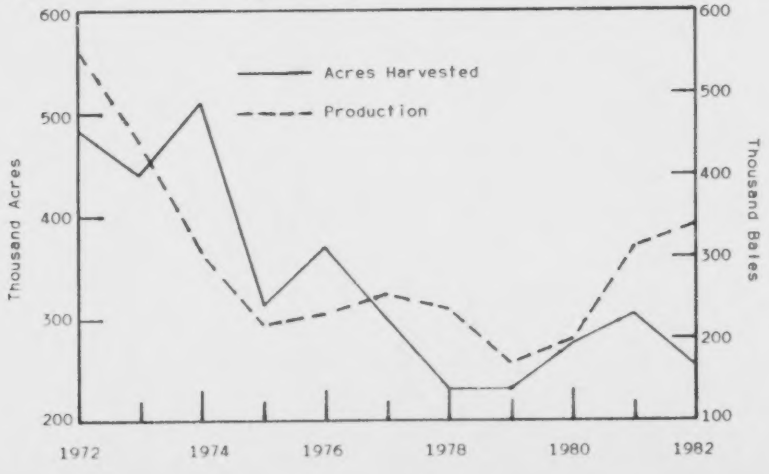
480 LB. BALES

- Under 1,000
- 1,000 - 9,999
- 10,000 - 19,999
- 20,000 and over

The planting of cotton began in mid-April but was slowed because of cold, wet soil conditions. Planting was greatly accelerated in early May as drying conditions improved, and the planting was completed in late May, on schedule with 1981 and the 10-year average. Weeds posed a problem in late May because of rainshowers. Squaring began in mid-June as the crop was in good condition. Squaring advanced rapidly and bolls began setting in early July. The crop continued to progress under ideal growing conditions as bolls were setting and opening in early August. Picking of the crop began in early September and progressed rapidly to be completed by late November, three weeks ahead of 1981 and the 10-year average.

The 255,000 acres harvested was less than the 1981 total of 305,000 acres, yet the lint production was 24,000 bales more than the 1981 total of 315,000 bales. This was due to the 638 pounds per acre yield which is the second highest on record. This yield was 29 percent higher than the 1981 yield of 496 pounds per acre.

COTTON: HARVESTED ACRES AND PRODUCTION,TENNESSEE, 1973-82



Of the 107 gins in Tennessee, 83 were active in the ginning of the 1982 cotton crop. Ginning began in mid-September and was nearly complete by mid-January. Production totaled 339,000 bales which was 8 percent above the 1981 total.

COTTON: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

Year	Acreage		Lint Yield Per Harv. Acre	Production		Ginnings as Reported by Census
	Planted	Harvested		Lint	Seed	
	Acres	Acres	Pounds	Bales 1/	Tons	Bales 1/
1976	420,000	370,000	295	228,000	91,000	225,774
1977	325,000	300,000	407	255,000	100,000	253,930
1978	250,000	230,000	490	235,000	94,000	234,048
1979	250,000	230,000	357	171,000	71,000	170,686
1980	290,000	275,000	349	200,000	82,000	197,844
1981	325,000	305,000	496	315,000	127,000	311,220
1982	260,000	255,000	638	339,000	132,000	336,733

1/ Production is given in 480 pound net weight bales.

COTTON: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

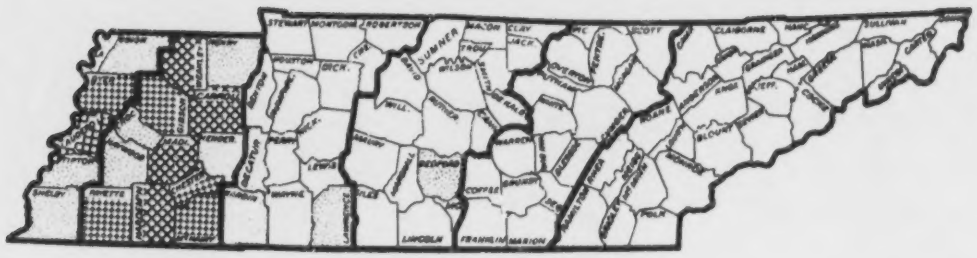
District and County	Acres Planted		Acres Harvested		Yield Per Harv. Acre		Production 480 Lb. Net Wt.	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres		Acres		Pounds		Bales	
Dyer	10,900	6,000	9,600	5,950	490	670	9,800	8,300
Lake	4,130	340	1,900	330	480	589	1,900	405
Lauderdale	13,150	7,050	10,100	6,900	485	685	10,200	9,850
Obion	2,110	900	1,920	890	425	647	1,700	1,200
Shelby	18,700	15,500	17,630	15,300	536	668	19,700	21,300
Tipton	28,500	22,700	27,100	22,500	492	627	27,800	29,400
District 1	77,490	52,490	68,250	51,870	500	652	71,100	70,455
Carroll	2,330	1,450	2,240	1,440	409	560	1,910	1,680
Chester	1,970	1,220	1,870	1,210	483	655	1,880	1,650
Crockett	70,700	59,600	67,600	58,200	511	685	71,900	83,000
Fayette	33,200	28,700	31,950	27,400	536	664	35,700	37,900
Gibson	22,500	16,000	21,300	15,700	417	599	18,500	19,600
Hardeman	12,000	10,200	11,000	10,000	515	586	11,800	12,200
Haywood	66,000	58,900	63,700	58,200	482	591	64,000	71,600
Henderson	1,580	1,150	1,520	1,130	474	680	1,500	1,600
McNairy	2,150	1,680	1,840	1,550	404	434	1,550	1,400
Madison	25,800	21,700	24,900	21,500	498	670	25,850	30,000
Weakley	650	340	630	330	274	451	360	310
District 2	238,880	200,940	228,550	196,660	493	637	234,950	260,940
Hardin	290	145	200	140	396	669	165	195
Lawrence	335	95	325	90	480	640	325	120
Wayne	85	95	85	90	395	373	70	70
District 3	710	335	610	320	441	578	560	385
Giles	430	295	410	290	515	497	440	300
Lincoln	2,800	1,640	2,680	1,630	457	548	2,550	1,860
Rutherford	1,450	1,340	1,360	1,330	385	512	1,090	1,420
District 4	4,680	3,275	4,450	3,250	440	529	4,080	3,580
Franklin	3,240	2,960	3,140	2,900	659	602	4,310	3,640
District 5	3,240	2,960	3,140	2,900	659	602	4,310	3,640
Tennessee	325,000	260,000	305,000	255,000	496	638	315,000	339,000

1/ 1981 Revised; 1982 Preliminary.

OTHER FIELD CROPS

Sorghum for grain production in 1982 totaled a record high 4,424,000 bushels, up 5 percent from the previous year and 201 percent more than 1980's total. Yield per acre averaged 56 bushels, the same as 1981 but one bushel short of the record high established in 1968. The crop was harvested from a record high 79,000 acres, 5 percent more than the year earlier. Value of production was placed at $9,644,000, the third consecutive record high. Tennessee farmers produced 2,190,000 tons of all hay, an increase of 5 percent from 1981. The record high average yield of 1.65 tons per acre was harvested from 1,330,000 acres, the largest area harvested since 1965. On-farm stocks of hay on January 1, 1982 amounted to 1,559,000 tons, up 19 percent from the previous year but 6 percent short of the 1980 January total. Oat production fell to a record low 405,000 bushels, compared with 816,000 bushels produced in 1981. The average yield of 45 bushels per acre dropped 6 bushels from 1981 while acreage harvested for grain at 9,000 acres was off 44 percent from the same period. The crop was valued at $952,000, a 51 percent drop from 1981. Production of Irish potatoes totaled 257,000 cwt., down 8 percent from the previous year. The crop averaged 95 cwt. per acre and was valued at $2,185,000. Sweet potato production amounted to only 128,000 cwt., down 11 percent from 1981 and the smallest crop on record. The season average price was $10.20 per cwt., compared with $15.20 in 1981.

SORGHUM: 1982 PRODUCTION

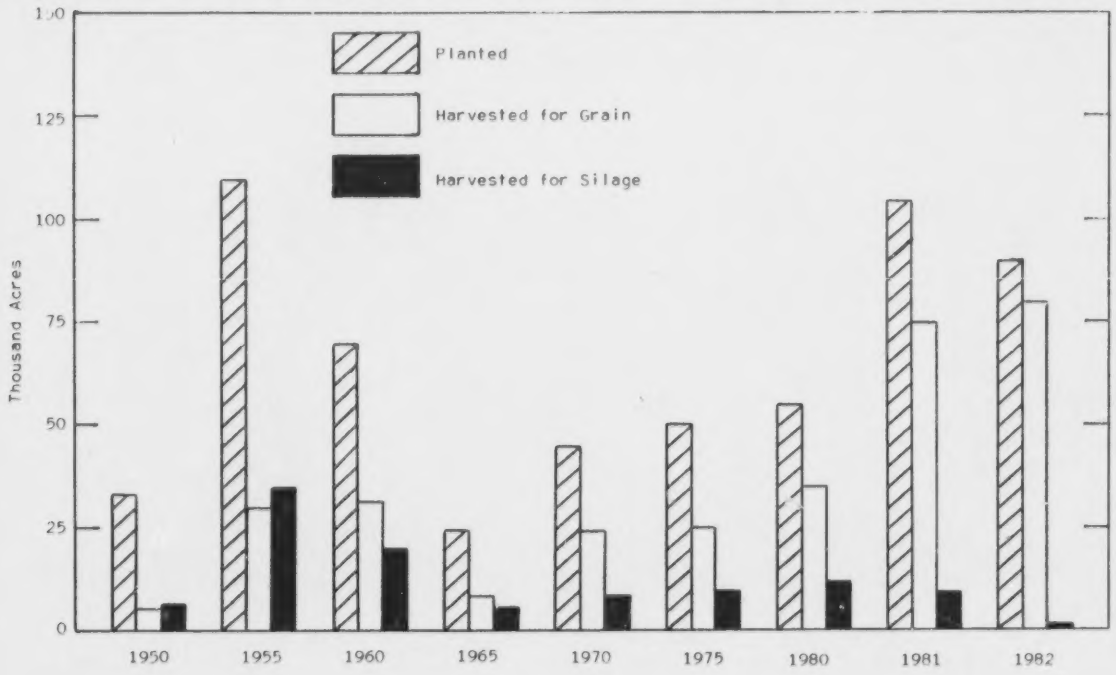


TOP FIVE COUNTIES	
1. DYER	630,000 bu.
2. FAYETTE	424,000 bu.
3. McNAIRY	382,000 bu.
4. CHESTER	283,000 bu.
5. GIBSON	263,000 bu.

BUSHELS

- Under 50,000
- 50,000 - 149,999
- 150,000 - 249,999
- 250,000 and over

SORGHUM ACREAGE: PLANTED, HARVESTED FOR GRAIN, AND HARVESTED FOR SILAGE, TENNESSEE,



SORGHUM: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, BY COUNTIES, 1981-82 1/

District and County	Planted for All Purposes		Harvested For Grain		Yield Per Harv.Acre		Production for Grain	
	1981	1982	1981	1982	1981	1982	1981	1982
	Acres				Bushels			
Dyer	9,600	10,300	7,000	10,000	64	63	448,000	630,000
Lake	2,300	1,900	1,700	1,800	76	79	130,000	142,000
Lauderdale	2,100	2,900	1,600	2,700	56	66	90,000	177,000
Obion	1,800	2,200	1,400	2,100	60	62	84,000	130,000
Shelby	3,100	2,500	2,200	2,400	52	55	115,000	131,000
Tipton	900	2,100	700	2,000	69	65	48,000	130,000
District 1	19,800	21,900	14,600	21,000	63	64	915,000	1,340,000
Carroll	3,000	3,400	2,200	2,700	55	56	122,000	150,000
Chester	6,100	5,100	4,900	5,000	51	57	250,000	283,000
Crockett	1,700	1,600	1,400	1,500	60	59	84,000	88,000
Fayette	13,200	7,900	10,500	7,500	54	57	570,000	424,000
Gibson	3,800	6,000	2,700	5,100	56	52	150,000	263,000
Hardeman	10,300	6,300	8,100	6,000	60	37	487,000	223,000
Haywood	5,200	2,200	4,000	2,000	55	58	220,000	115,000
Henderson	2,100	1,600	1,600	1,500	51	56	81,500	83,500
Henry	1,000	1,300	800	1,200	53	55	42,500	65,500
McNairy	9,900	7,900	7,200	7,000	50	55	358,000	382,000
Madison	4,300	3,300	3,100	2,700	56	59	173,000	158,000
Weakley	3,900	3,900	3,000	3,800	62	61	187,000	230,000
District 2	64,500	50,500	49,500	46,000	55	54	2,725,000	2,465,000
Decatur	1,800	1,300	1,500	1,200	46	49	69,500	58,500
Hardin	2,300	2,200	1,800	2,000	56	52	100,000	103,000
Lawrence	2,000	2,000	1,600	1,700	55	56	88,500	94,500
Other Cos.	3,300	2,800	1,600	2,000	53	51	85,000	101,000
District 3	9,400	8,300	6,500	6,900	53	52	343,000	357,000
Bedford	1,700	1,900	800	1,200	47	50	37,500	60,000
Other Cos.	4,100	3,200	1,600	1,500	47	48	75,500	72,000
District 4	5,800	5,100	2,400	2,700	47	49	113,000	132,000
Other Cos.	2,400	2,200	1,100	1,400	52	54	57,000	75,500
District 5	2,400	2,200	1,100	1,400	52	54	57,000	75,500
Other Cos.	2,100	2,000	900	1,000	52	55	47,000	54,500
District 6	2,100	2,000	900	1,000	52	55	47,000	54,500
Tennessee	104,000	90,000	75,000	79,000	56	56	4,200,000	4,424,000

1/ 1981 Revised; 1982 Preliminary.

SORGHUM: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1976-82

Year	All Acres Planted	Silage			Grain				
		Acres Harvested	Yield	Production	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value
	1,000 Acres		Tons	1,000 Tons	1,000 Acres	Bushels	1,000 Bushels	Dollars	1,000 Dollars
1976	45	12	11.0	132	23	52	1,196	2.22	2,655
1977	40	8	10.0	80	20	51	1,020	1.66	1,693
1978	45	11	10.5	116	24	51	1,224	2.24	2,742
1979	45	6	12.0	72	29	51	1,479	2.34	3,461
1980	55	12	11.0	132	35	42	1,470	2.97	4,366
1981	104	9	12.0	108	75	56	4,200	2.21	9,282
1982	90	2	13.0	26	79	56	4,424	2.18	9,644

HAY BY KINDS: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

Year	Alfalfa and Alfalfa Mixtures			All Other Hay		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons	1,000 Acres	Tons	1,000 Tons
1976	95	2.40	228	1,115	1.45	1,617
1977	100	2.45	245	1,125	1.40	1,575
1978	105	2.40	252	1,145	1.45	1,660
1979	105	2.50	263	1,135	1.55	1,759
1980	105	2.40	252	1,080	1.40	1,512
1981	115	2.50	288	1,155	1.55	1,790
1982	130	3.00	390	1,200	1.50	1,800

ALL HAY: ACREAGE, YIELD, AND PRODUCTION, TENNESSEE, 1976-82

Year	Acreage Harvested	Yield Per Acre	Total Production
	1,000 Acres	Tons	1,000 Tons
1976	1,210	1.52	1,845
1977	1,225	1.49	1,820
1978	1,250	1.53	1,912
1979	1,240	1.63	2,022
1980	1,185	1.49	1,764
1981	1,270	1.64	2,078
1982	1,330	1.65	2,190

HAY STOCKS: TENNESSEE, 1976-82

Year	Jan.1	Percent of Production	May 1	Percent of Production
	1,000 Tons		1,000 Tons	
1976	1,348	74.0	383	21.0
1977	1,292	70.0	295	16.0
1978	1,329	73.0	291	16.0
1979	1,472	77.0	421	22.0
1980	1,658	82.0	566	28.0
1981	1,305	74.0	335	19.0
1982	1,559	75.0	520	25.0

OATS: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1976-82

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Farm Value
	1,000 Acres		Bushels	1,000 Bushels	Dollars	1,000 Dol.
1976	80	20	45.0	900	1.80	1,620
1977	65	15	43.0	645	1.70	1,097
1978	58	15	45.0	675	1.75	1,181
1979	51	16	41.0	656	1.80	1,181
1980	45	12	46.0	552	2.00	1,104
1981	50	16	51.0	816	2.40	1,958
1982	40	9	45.0	405	2.35	952

IRISH POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1976-82

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Farm Value
	1,000 Acres		Cwt.	1,000 Cwt.	Dollars	1,000 Dol.
1976	4.0	4.0	95	380	7.70	2,926
1977	3.0	3.0	90	270	7.75	2,093
1978	3.2	3.2	105	336	7.25	2,436
1979	3.3	3.3	105	347	7.95	2,759
1980	2.8	2.8	70	196	7.60	1,490
1981	3.1	3.1	90	279	9.80	2,734
1982	2.7	2.7	95	257	8.50	2,185

SWEET POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1976-82

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Farm Value
	1,000 Acres		Cwt.	1,000 Cwt.	Dollars	1,000 Dol.
1976	2.2	2.2	105	231	8.65	1,998
1977	1.4	1.4	100	140	9.70	1,358
1978	1.5	1.5	100	150	9.65	1,448
1979	2.0	2.0	105	210	11.10	2,331
1980	2.0	2.0	80	160	14.80	2,368
1981	1.8	1.8	80	144	15.20	2,189
1982	1.5	1.5	85	128	10.20	1,306

GRAIN STOCKS: SPECIFIED CROPS BY STORAGE POSITION, TENNESSEE, JANUARY 1 & APRIL 1, 1973-82

Year	January 1			April 1		
	On Farm	Off Farm 1/	Total	On Farm	Off Farm 1/	Total
	1,000 Bushels					
	SOYBEANS					
1973	7,139	9,343	16,482	1,713	9,802	11,515
1974	6,641	16,267	22,908	4,796	13,530	18,326
1975	6,384	14,922	21,306	5,107	6,473	11,580
1976	10,175	20,716	30,891	6,475	12,040	18,515
1977	6,075	20,029	26,104	2,228	13,772	16,000
1978	11,999	17,415	29,414	5,739	9,137	14,876
1979	15,355	21,175	36,530	5,687	13,836	19,523
1980	20,515	30,085	50,600	12,026	15,160	27,186
1981	13,311	22,835	36,146	7,344	8,501	15,845
1982	16,497	17,211	33,708	6,721	5,917	12,638
	CORN					
1973	20,496	2,625	23,121	10,752	2,347	13,099
1974	21,810	3,293	25,103	11,961	3,082	15,043
1975	19,054	2,647	21,701	11 366	1,918	13,284
1976	20,664	2,349	23,013	11,808	2,548	14,356
1977	30,488	3,536	34,024	18,175	3,097	21,272
1978	29,784	4,010	33,794	15,885	3,425	19,310
1979	26,413	3,904	30,317	15,484	3,377	18,861
1980	33,201	3,295	36,496	18,445	2,960	21,405
1981	19,725	4,800	24,525	8,832	3,139	11,971
1982	31,373	4,541	35,914	17,062	3,858	20,920
	WHEAT					
1973	1,152	3,288	4,440	538	1,718	2,256
1974	268	2,920	3,188	112	1,902	2,014
1975	827	3,731	4,558	455	1,129	1,584
1976	1,172	5,331	6,503	502	2,689	3,191
1977	999	4,845	5,844	555	1,895	2,450
1978	1,109	5,550	6,659	756	1,912	2,668
1979	441	3,665	4,106	315	1,718	2,033
1980	595	4,178	4,773	340	1,900	2,240
1981	684	4,944	5,628	342	2,481	2,823
1982	3,366	7,126	10,492	1,309	2,423	3,732
	OATS					
1973	389	1,080	1,469	289	912	1,201
1974	279	407	686	189	414	603
1975	200	*	*	120	346	466
1976	224	471	695	155	268	423
1977	270	434	704	180	133	313
1978	206	225	431	123	64	187
1979	209	504	713	122	196	318
1980	197	*	*	131	145	276
1981	138	329	467	116	*	*
1982	286	197	483	163	130	293

*Confidential to avoid disclosing individual operations.

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

GRAIN STOCKS: SPECIFIED CROPS BY STORAGE POSITION, TENNESSEE, JUNE 1 & OCTOBER 1, 1973-82

Year	June 1 1/			October 1 2/		
	On Farm	Off Farm 3/	Total	On Farm	Off Farm 3/	Total
	1,000 Bushels					
	SOYBEANS					
1973	286	4,474	4,760	143	2,110	2,253
1974	3,136	5,187	8,323	553	2,883	3,436
1975	2,873	1,038	3,911	958	1,250	2,208
1976	3,238	7,538	10,776	694	3,006	3,700
1977	1,215	9,728	10,943	405	1,886	2,291
1978	2,609	5,080	7,689	1,043	3,323	4,366
1979	2,844	5,785	8,629	853	1,641	2,494
1980	7,781	5,874	13,655	2,830	2,775	5,605
1981	4,361	4,093	8,454	1,836	1,680	3,516
1982	3,972	2,597	6,569	1,344	1,003	2,347
	CORN					
1973	8,064	1,871	9,935	2,520	833	3,353
1974	5,980	1,559	7,539	1,935	627	2,562
1975	6,686	1,178	7,864	2,507	281	2,788
1976	7,749	1,920	9,669	2,583	184	2,767
1977	12,899	1,800	14,699	5,277	302	5,579
1978	11,417	2,429	13,846	4,468	510	4,978
1979	11,385	2,725	14,110	4,099	980	5,079
1980	14,756	2,005	16,761	5,797	593	6,390
1981	7,066	2,948	10,014	2,355	913	3,268
1982	13,760	2,532	16,292	3,578	967	4,545
	WHEAT					
1973	307	1,277	1,584	848	3,713	4,561
1974	89	1,204	1,293	1,488	4,113	5,601
1975	413	533	946	1,507	7,088	8,595
1976	167	789	956	1,887	6,729	8,616
1977	333	1,200	1,533	1,915	4,784	6,699
1978	454	1,372	1,826	756	4,855	5,611
1979	95	1,470	1,565	1,700	5,790	7,490
1980	128	1,773	1,901	2,565	5,598	8,163
1981	171	2,255	2,426	3,553	7,388	10,941
1982	636	2,003	2,639	4,039	8,580	12,619
	OATS					
1973	111	963	1,074	369	379	748
1974	115	353	468	234	396	630
1975	34	*	*	287	303	590
1976	86	236	322	405	361	766
1977	126	82	208	290	*	*
1978	65	*	*	311	765	1,076
1979	74	153	227	321	*	*
1980	85	113	198	232	360	592
1981	77	147	224	449	67	516
1982	82	66	148	162	142	304

*Confidential to avoid disclosing individual operations.

1/ Data prior to 1976 was for July 1. 2/ Soybean estimates are for September 1 instead of October 1. 3/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

FRUITS AND VEGETABLES

A mid-April freeze severely damaged the 1982 fruit and vegetable crop. Though most vegetables were replanted and vegetable production was near that of 1981, fruit production dropped drastically from the previous year. Apple production totaled 4,500,000 pounds with a value of $742,000. This was very low compared with the 1981 production of 9,500,000 pounds valued at $1,230,000. The low production pushed prices up to 17.7 cents per pound. The peach crop also suffered a decline from 10,000,000 pounds total production in 1981 to 1,500,000 pounds in 1982. The average price per pound jumped to 25 cents giving the total production a value of $375,000.

Production of snap beans for processing totaled 357,000 cwt. from 6,900 acres harvested. The 1982 yield per acre was up to 51.8 per cwt. from 50.8 in 1981. The total value of production was $3,645,000, down slightly from the 1981 value. Estimates for the 1982 tomato crop changed little from the 1981 figures. Tomatoes were harvested for the fresh market from 4,300 acres with an average yield of 125 cwt. per acre. The total production of 538,000 cwt. broke the record of 516,000 cwt. set in 1981. The season average price fell slightly from 1981 but value of production was a record high $12,428,000.

COMMERCIAL APPLES: PRODUCTION, FARM DISPOSITION, AND VALUE, TENNESSEE, 1976-82 1/

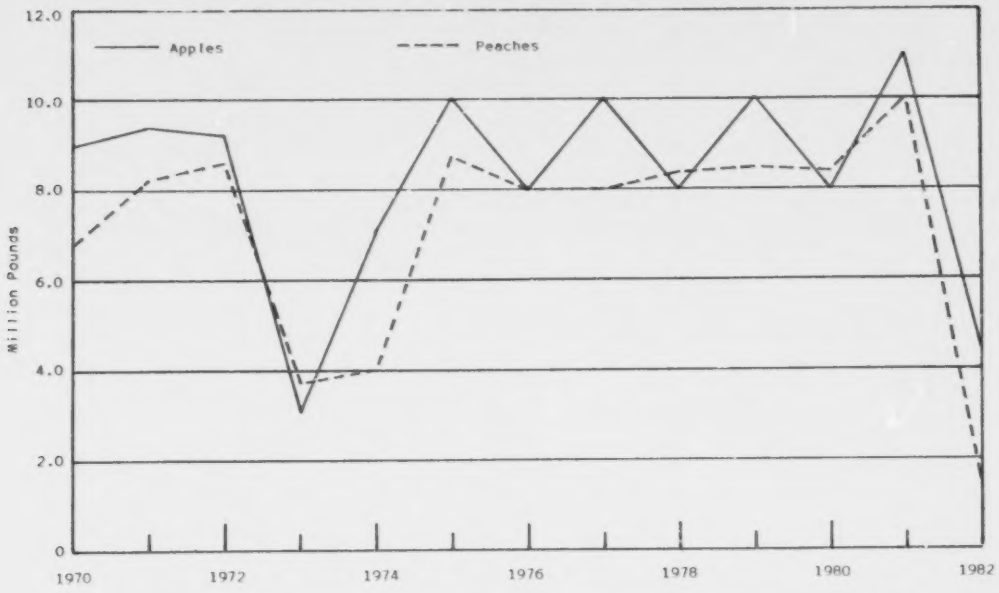
Crop Year	Total Production	Production Having Value	Season Average Price Per Pound	Value of Production
	Million Pounds		Cents	1,000 Dollars
1976	8.0	8.0	10.90	872
1977	10.0	10.0	10.60	1,060
1978	8.0	7.7	14.20	1,093
1979	10.0	10.0	14.70	1,470
1980	8.0	7.2	16.40	1,181
1981	11.0	9.5	12.90	1,230
1982	4.5	4.2	17.70	742

1/ Estimates of commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees.

PEACHES: PRODUCTION, FARM DISPOSITION, AND VALUE, TENNESSEE, 1976-82

Crop Year	Total Production	Production Having Value	Season Average Price Per Pound	Value of Production
	Million Pounds		Cents	1,000 Dollars
1976	8.0	8.0	13.50	1,080
1977	8.0	8.0	13.00	1,040
1978	8.4	8.4	16.00	1,344
1979	8.5	8.5	16.00	1,360
1980	8.4	8.4	17.80	1,495
1981	10.0	9.5	18.50	1,758
1982	1.5	1.5	25.00	375

APPLES AND PEACHES: PRODUCTION, TENNESSEE, 1970-82



SNAP BEANS, PROCESSING: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1976-82

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Value
	Acres		Cwt.	1,000 Cwt.	Dollars	1,000 Dol.
1976	12,400	11,800	39.6	467	7.80	3,643
1977	14,300	13,700	38.1	522	8.30	4,340
1978	14,400	12,000	32.2	386	8.75	3,378
1979	12,200	9,900	32.2	319	9.15	2,917
1980	13,700	12,100	21.0	254	10.55	2,682
1981	7,800	7,600	50.8	386	10.55	4,072
1982	7,400	6,900	51.8	357	10.20	3,645

TOMATOES, FRESH MARKET: ACREAGE, YIELD, PRODUCTION, AND VALUE,TENNESSEE, 1976-82

Year	Acreage		Yield	Total	Season	Total
	Planted	Harvested	Per Acre	Production	Average Price	Value
	Acres		Cwt.	1,000 Cwt.	Dollars	1,000 Dol.
1976	2,700	2,500	140	350	13.10	4,585
1977	3,700	3,500	110	385	26.60	10,241
1978	4,400	4,200	105	441	26.30	11,598
1979	3,900	3,700	100	370	23.20	8,584
1980	3,900	3,700	110	407	21.20	8,628
1981	4,500	4,300	120	516	23.50	12,126
1982	4,500	4,300	125	538	23.10	12,428

USUAL PLANTING AND HARVESTING DATES

Utilization	Season and Crop	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Areas and Counties
			Begins	Most Active	Ends	
FRESH MARKET						
	Summer Snap Beans	Apr. 25 Aug. 20	June 15	July 1 Sept. 30	Oct. 20	Northeast: Johnson, Carter Cumberland Plateau: Cumberland, Fentress, Bledsoe, Jackson
	Summer Tomatoes	Apr. 20 May 25	June 25	July 1 Aug. 31	Oct. 15	East: Cocke, Grainger Central: Davidson, Wilson, Williamson, Sumner Southeast: Rhea, Hamilton, Bledsoe
	Spring Cabbage	Feb. 20 Apr. 15	May 20	May 25 June 30	Aug. 10	West: Gibson, Madison
PROCESSING						
	Cabbage	Mar. 15 Apr. 30	June 25	July 1 July 30	Aug. 10	East: Cocke, Jefferson, Fentress, Rhea, Bledsoe
	Snap Beans	May 1 July 31	June 25	July 1 Sept. 30	Oct. 5	Northeast: Johnson, Carter Cumberland Plateau: Cumberland, Fentress
		July 1	Sept. 1	Sept. 15	Oct. 20	Southeast: Monroe, Cocke
		Apr. 25 May 31	June 15	July 1 July 25	July 31	West: Haywood, Gibson
	Spring Spinach	Mar. 1 Mar. 31	May 16	May 17 June 5	June 8	East: Cocke
		Sept. 1 Oct. 31	Mar. 15	Apr. 1 Apr. 15	Apr. 20	West: Dyer
		Feb. 18 Mar. 10	May 15	May 15 May 25	June 1	West: Dyer
	Fall Spinach	Sept. 1 Oct. 31	Oct. 20	Oct. 25 Nov. 30	Dec. 10	West: Dyer

LIVESTOCK

STATES RANKING AND NUMBERS OF LIVESTOCK, 1982

Rank	All Cattle and Calves (000 Head)		Beef Cows (000 Head)		Milk Cows (000 Head)	
	State	Number	State	Number	State	Number
1	Texas	15,000	Texas	6,265	Wisconsin	1,830
2	Nebraska	7,200	Missouri	2,223	California	940
3	Iowa	6,450	Oklahoma	2,140	New York	935
4	Kansas	5,750	Nebraska	2,029	Minnesota	890
5	Missouri	5,500	South Dakota	1,630	Pennsylvania	738
6	Oklahoma	5,350	Iowa	1,574	Michigan	400
7	California	4,900	Montana	1,520	Ohio	393
8	Wisconsin	4,400	Kansas	1,500	Iowa	386
9	South Dakota	4,060	Florida	1,230	Texas	335
10	Minnesota	3,610	Tennessee	1,143	Missouri	252
11	Colorado	3,040	Kentucky	1,087	Kentucky	243
12	Montana	2,990	North Dakota	1,036	Illinois	230
13	Illinois	2,800	California	1,030	Tennessee	217
14	Kentucky	2,700	Alabama	935	Washington	213
15	Tennessee	2,675	Colorado	925	Indiana	204
16	Florida	2,425	Arkansas	910	Vermont	194
17	North Dakota	2,100	Mississippi	874	Florida	190
18	New York	2,025	Georgia	823	Idaho	175
19	Pennsylvania	2,000	Illinois	722	Virginia	172
20	Idaho	1,950	Wyoming	692	South Dakota	165
21	Alabama	1,910	Oregon	670	North Carolina	131
22	Arkansas	1,900	Louisiana	648	Georgia	130
23	Ohio	1,900	Virginia	629	Kansas	127
24	Georgia	1,875	New Mexico	592	Nebraska	121
25	Mississippi	1,800	Idaho	585	Maryland	120
26	Indiana	1,700	Minnesota	481	Oklahoma	110
27	Virginia	1,700	Washington	457	Louisiana	102
28	Oregon	1,650	Indiana	446	Oregon	100
29	Washington	1,570	North Carolina	399	Mississippi	96
30	Michigan	1,500	Utah	376	North Dakota	94
31	Wyoming	1,475	Ohio	372	Arkansas	84
32	New Mexico	1,450	Nevada	325	Utah	84
33	Louisiana	1,350	South Carolina	282	Arizona	82
34	North Carolina	1,100	Arizona	278	Colorado	75
35	Arizona	1,000	West Virginia	260	Maine	58
36	Utah	950	Wisconsin	220	New Mexico	58
37	South Carolina	660	Michigan	215	Alabama	55
38	Nevada	650	Pennsylvania	212	Connecticut	50
39	West Virginia	580	New York	120	Massachusetts	48
40	Vermont	379	Hawaii	83	South Carolina	48
41	Maryland	375	Maryland	76	New Jersey	40
42	Hawaii	230	Maine	15	West Virginia	36
43	Maine	146	New Jersey	12	New Hampshire	31
44	Connecticut	106	Vermont	10	Montana	29
45	New Jersey	100	Massachusetts	9	Nevada	16
46	Massachusetts	96	Connecticut	7	Hawaii	12
47	New Hampshire	71	Delaware	5	Wyoming	12
48	Delaware	36	New Hampshire	5	Delaware	10
49	Alaska	9	Alaska	3	Rhode Island	3.8
50	Rhode Island	8	Rhode Island	0.6	Alaska	1.0

STATES RANKING AND NUMBERS OF LIVESTOCK, 1982

Rank	Hogs and Pigs (000 Head)		Hogs for Breeding (000 Head)		Market Hogs (000 Head)	
	State	Number	State	Number	State	Number
1	Iowa	14,300	Iowa	1,759	Iowa	12,541
2	Illinois	5,600	Illinois	767	Illinois	4,833
3	Indiana	4,200	Indiana	570	Indiana	3,630
4	Minnesota	3,900	Minnesota	550	Minnesota	3,350
5	Missouri	3,500	Missouri	550	Nebraska	3,045
6	Nebraska	3,500	Nebraska	455	Missouri	2,950
7	North Carolina	2,050	North Carolina	290	North Carolina	1,760
8	Ohio	1,820	Ohio	240	Ohio	1,580
9	Kansas	1,670	Georgia	217	Kansas	1,475
10	South Dakota	1,510	Wisconsin	214	South Dakota	1,306
11	Georgia	1,400	South Dakota	204	Georgia	1,183
12	Wisconsin	1,220	Kansas	195	Wisconsin	1,006
13	Kentucky	920	Kentucky	133	Kentucky	787
14	Pennsylvania	830	Tennessee	130	Pennsylvania	747
15	Michigan	760	Michigan	127	Michigan	633
16	Tennessee	750	Texas	88	Tennessee	620
17	Texas	550	Arkansas	85	Texas	462
18	Arkansas	540	Pennsylvania	83	Arkansas	455
19	Virginia	500	Virginia	83	Virginia	417
20	Alabama	480	Alabama	78	Alabama	402
21	South Carolina	440	South Carolina	61	South Carolina	379
22	Colorado	290	Florida	58	Colorado	250
23	Florida	290	Mississippi	49	Florida	232
24	Mississippi	280	Colorado	40	Mississippi	231
25	North Dakota	210	North Dakota	34	North Dakota	176
26	Maryland	200	Maryland	32	Maryland	168
27	Oklahoma	180	Louisiana	26	Oklahoma	155
28	Arizona	170	Oklahoma	25	Arizona	149
29	California	160	Arizona	21	California	139
30	Montana	154	California	21	Montana	134
31	Louisiana	135	Montana	20	Louisiana	109
32	Idaho	105	Idaho	17	Idaho	88
33	New York	100	New York	14	New York	86
34	Oregon	90	Oregon	13	Oregon	77
35	Washington	51	West Virginia	8	New Jersey	45
36	New Jersey	50	Hawaii	7	Washington	44
37	Hawaii	49	Massachusetts	7	Hawaii	42
38	Massachusetts	46	Washington	7	Massachusetts	39
39	West Virginia	42	New Mexico	6	West Virginia	34
40	New Mexico	38	Delaware	5	New Mexico	32
41	Delaware	33	New Jersey	5	Utah	29
42	Utah	32	Wyoming	4	Delaware	28
43	Wyoming	29	Utah	3	Wyoming	25
44	Nevada	14	Maine	2.1	Nevada	12
45	Maine	9.4	Nevada	2	New Hampshire	7.4
46	New Hampshire	8.4	Vermont	1.7	Maine	7.3
47	Connecticut	8.0	Connecticut	1	Connecticut	7
48	Vermont	7.9	New Hampshire	1	Vermont	6.2
49	Rhode Island	4.3	Alaska	0.7	Rhode Island	3.7
50	Alaska	3.5	Rhode Island	0.6	Alaska	2.8

1982 TENNESSEE LIVESTOCK SUMMARY

Tennessee's livestock and poultry producers hardly knew which way to turn in 1982. They built up cattle and poultry inventories, but reduced the number of hogs and pigs and sheep to all-time low levels. Dairy farmers produced more milk than the market could handle and were hit with a $.50 per hundredweight assessment to defray some of the costs of the subsidy program. Nevertheless, the farm value of livestock and poultry at the end of the year was almost 10 percent more than one year earlier.

Tennessee cattle producers are currently in the build-up phase of a cycle which began in 1980. The level of inventory was almost identical to the previous cycle for 1980 and 1981, but numbers jumped in 1982. The number of cattle and calves on hand January 1, 1983 was 2,675,000, up 7 percent over a year earlier and the third consecutive year-to-year increase. If this cycle is true to form, cattle numbers should peak in Tennessee during 1985. Since the U.S. cattle cycle is not following the typical pattern, it remains to be seen whether Tennessee producers will continue to expand their herds. Gross income from all cattle and calves in 1982 was $289.4 million, up 8 percent from 1981, but down 15 percent from 1980.

The highly efficient Tennessee dairy farmers experienced a frustrating year. Despite an increase in the number of milk cows to 217,000, a record breaking output per cow of 10,769 pounds and a record high 2.236 billion pounds of milk marketed, cash receipts declined for the first time in 20 years to $304.6 million. A drop in price of $.30 per hundredweight was largely responsible for the reduction in cash receipts. The future well-being of the dairy industry hinges on getting the supply of milk more in line with demand. An assessment program and new legislation by Congress in 1983 hold some promise, but a quick fix may not be possible. It appears that Tennessee and U.S. milk producers are faced with a long-term adjustment period that may be difficult for many to endure.

Tennessee swine producers reduced the number of hogs and pigs on hand during 1982 to the lowest December 1 total on record, 750,000 head. This marked the third consecutive year to show a decline, but a higher proportion of the inventory was retained for breeding stock. This signaled the beginning of an increase in the inventory of hogs in 1983. Hog prices exceeded $50 per hundredweight for most of 1982 as the supply of hogs dwindled, but as the supply increased, prices dropped quickly to about $45 in June 1983. Gross income from hogs and pigs in 1982 was $192.5 million, the highest since 1979.

Sheep production in Tennessee continued to decline in 1982 despite renewed interest by 4-H Club members across the State. There were 8,000 sheep and lambs on hand January 1, 1983. Sheep numbers have dropped continually since 1958 when there were 306,000 head. Gross income from sheep and lambs was $282,000, only $14,000 above the record low which occurred in 1978.

The number of chickens, excluding commercial broilers, on Tennessee farms as of January 1, 1983 was 4.7 million. This is 4 percent more than a year earlier, but 68 percent less than the 1944 record of 14.5 million chickens. The inventory of hens of laying age was the lowest on record.

LIVESTOCK AND POULTRY FARMS: TENNESSEE, 1976-82

Year	Cattle	Dairy	Hogs	Sheep	Chickens
			1,000 Farms		
1976	85	15	32	.650	12.5
1977	84	13	33	.600	12.0
1978	82	12	33	.550	11.5
1979	76	11	32	.500	11.0
1980	76	10	33	.450	11.0
1981	76	9.4	27	.450	10.0
1982	77	8.5	23	.400	8.0

LIVESTOCK ON FARMS: TENNESSEE, JANUARY 1, 1982-83

Class of Livestock or Poultry	Number		Farm Value Per Head		Farm Value	
	1983	1982	1983	1982	1983	1982
	1,000		Dollars		1,000 Dollars	
All Cattle & Calves	2,675	2,500	355	345	949,625	862,500
Hogs and Pigs 1/	750	900	86.50	66.50	64,875	59,850
Sheep and Lambs	8	10	63.50	56.00	508	560
Chickens 1/ 2/	4,700	4,500	1.45	1.35	6,815	6,075
Total	-	-	-	-	1,021,823	928,985

1/ December 1 previous year. 2/ Does not include commercial broilers.

LIVESTOCK BY CLASS: TENNESSEE, JANUARY 1, 1982-83

Classes	1983	1982	1983 as % of 1982
	1,000 Head		Percent
Cows and Heifers that have Calved	1,360	1,225	111
Beef Cows	1,143	1,010	113
Milk Cows	217	215	101
Heifers 500 Pounds and Over	350	410	85
For Beef Cow Replacement	185	220	84
For Milk Cow Replacement	95	110	86
Other Heifers	70	80	88
Steers 500 Pounds and Over	160	165	97
Bulls 500 Pounds and Over	75	70	107
Heifers, Steers, and Bulls under 500 Pounds	730	630	116
All Cattle and Calves	2,675	2,500	107
Hogs and Pigs 1/	750	900	83
Ewes 1 year old and over	6.0	7.5	80
Ewe Lambs	1.0	1.3	77
Other Stock Sheep	1.0	1.2	83
All Sheep & Lambs	8	10	80
Hens and Pullets of Laying Age	3,650	3,700	99
Other Pullets	910	650	140
Other Chickens	140	150	93
All Chickens 1/ 2/	4,700	4,500	104

1/ December 1 previous year. 2/ Does not include commercial broilers.

CATTLE AND CALVES: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME

Year	All Cows and heifers that have calved January	Calves Born	Inshipments	Marketings 2/		Slaughter on Farms	Deaths	
				Cattle	Calves	Cattle and Calves	Cattle	Calves
	1,000 Head							
1978	1,360	1,160	41	954	438	5	51	103
1979	1,260	1,030	64	680	331	3	40	90
1980	1,162	1,060	84	595	338	5	46	110
1981	1,165	1,080	97	532	348	7	40	100
1982	1,225	1,180	120	595	379	6	45	100
1983 1/	1,360							

Year	Production 3/	Marketings 4/	Price Per 100 Pounds		Cash Receipts 5/	Value of Home Consumption	Gross Income
			Cattle	Calves			
	1,000 Pounds		Dollars		1,000 Dollars		
1978	712,060	922,290	41.00	57.80	391,050	5,035	396,085
1979	606,540	679,420	58.50	85.30	410,711	10,212	420,923
1980	590,760	608,280	52.00	70.40	328,106	11,514	339,620
1981	617,040	530,250	46.20	57.10	252,423	15,221	267,644
1982	643,590	597,930	45.00	54.30	275,676	13,697	289,373

1/ Preliminary. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 3/ Adjustments made for changes in inventory and for inshipments. 4/ Excludes interfarm sales within the State and custom slaughter on farms where produced. 5/ Receipts from marketing and sale of farm slaughter.

HOGS AND PIGS: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME

Year	All Hogs December 1 Previous Year	Total Pig Crop		Inshipments	Marketings 2/	Slaughter on Farms	Deaths
		Sows Farrowing	Pig Crop				
	1,000 Head						
1978	1,300	303	2,139	92	1,821	90	200
1979	1,400	345	2,450	62	2,137	95	180
1980	1,140	305	2,103	63	2,116	90	220
1981	900	215	1,568	77	1,620	90	175
1982 1/	750	195	1,395	153	1,518	70	110

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars	1,000 Dollars		
1978	393,911	346,097	46.70	168,693	18,914	187,607
1979	509,223	450,589	41.70	188,531	15,450	203,981
1980	423,796	431,725	38.20	167,330	13,408	180,738
1981	354,592	341,127	43.80	152,981	15,204	168,185
1982 1/	322,370	331,575	51.40	178,948	13,564	192,512

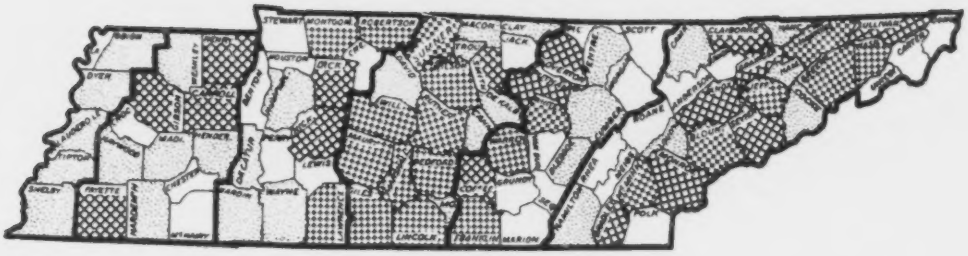
1/ Preliminary. 2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 3/ Adjustments made for changes in inventory and for inshipments. 4/ Excludes interfarm sales within the State and custom slaughter on farms where produced. 5/ Receipts from marketing and sale of farm slaughter.

LIVESTOCK SLAUGHTER: TENNESSEE, BY MONTHS, 1978-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total 1/
						1,000 Head							
						CATTLE							
1978	32.0	31.9	33.2	29.0	31.1	30.5	28.6	33.8	31.4	37.3	32.0	24.6	375.4
1979	24.1	19.5	21.9	19.9	20.7	18.8	20.3	21.6	17.7	24.2	26.0	19.7	254.4
1980	19.3	17.6	18.2	19.0	19.7	19.5	21.5	22.2	26.5	30.9	24.6	24.3	263.3
1981	23.6	20.9	23.5	22.8	20.2	20.7	23.2	23.5	27.1	30.5	27.0	26.9	289.9
1982 2/	22.3	21.5	24.9		72.5			87.0			96.9		325.1
						CALVES							
1978	4.5	4.4	4.8	2.6	2.2	3.7	4.4	4.4	4.0	3.8	3.7	4.2	46.6
1979	3.9	3.3	2.7	2.0	2.4	2.3	2.0	2.2	2.1	2.8	3.5	2.6	31.8
1980	2.1	1.5	1.3	1.0	1.1	1.3	2.2	1.8	2.1	3.0	2.7	2.2	22.2
1981	2.4	1.3	1.3	1.1	1.3	2.2	2.4	2.9	3.2	3.4	3.5	2.9	27.8
1982 2/	2.9	2.2	2.2		6.9			11.4			9.9		35.5
						HOGS							
1978	203	206	229	199	206	197	182	192	182	196	202	203	2,397
1979	208	172	213	212	224	217	219	247	221	280	263	232	2,707
1980	253	241	252	271	259	233	229	227	256	268	251	261	3,000
1981	249	223	251	260	219	216	218	203	229	250	250	272	2,838
1982 2/	236	209	248		603			429			409		2,133
						SHEEP							
1978	-	-	.1	.1	-	-	.3	-	-	-	.1	-	.7
1979	-	.1	-	.1	.2	.1	.5	.1	-	.1	.1	.1	1.4
1980	.1	.1	.1	.1	.1	.2	.5	.1	.1	.1	.1	.3	2.0
1981	.1	.1	.1	.4	.3	.1	.4	.1	-	-	.1	-	1.9
1982 2/	-	-	.2		.2			.3			.1		.9
						CATTLE (MILLION POUNDS)							
1978	29.0	28.7	30.4	25.9	28.0	26.9	25.4	30.2	28.3	33.6	28.9	22.9	338.1
1979	23.2	18.8	21.2	18.7	19.5	17.7	19.1	20.4	16.7	22.6	24.1	18.6	240.6
1980	19.3	17.7	17.8	17.9	18.3	18.1	19.9	20.7	23.7	27.5	22.0	21.9	244.7
1981	22.2	20.3	22.7	21.6	18.6	19.1	21.3	21.6	24.8	27.4	24.3	24.2	268.1
1982 2/	21.1	20.8	23.8		68.5			80.6			89.4		304.2
						CALVES (THOUSAND POUNDS)							
1978	680	678	749	488	428	695	765	778	708	764	727	661	8,120
1979	492	439	403	312	435	363	356	291	312	498	557	451	4,907
1980	314	238	320	238	271	260	345	405	480	674	492	422	4,460
1981	506	327	343	314	353	507	536	535	565	696	563	572	5,817
1982 2/	526	445	507		1,547			1,989			1,985		7,012
						HOGS (MILLION POUNDS)							
1978	47.2	47.6	52.9	47.9	49.1	49.3	45.2	46.8	43.8	51.5	54.3	53.4	588.9
1979	54.5	44.3	54.9	54.4	57.9	56.2	56.7	61.9	55.9	71.7	67.8	60.1	696.3
1980	65.7	61.3	63.8	69.0	66.5	60.6	59.6	58.0	65.2	68.6	65.5	68.3	772.1
1981	65.5	57.7	64.6	66.7	56.4	57.0	57.4	53.4	59.8	64.5	66.1	73.0	742.1
1982 2/	62.7	54.6	64.1		161.9			119.3			114.9		577.4
						SHEEP (THOUSAND POUNDS)							
1978	-	-	5	7	-	-	25	-	-	-	6	-	68
1979	-	5	-	8	14	6	46	12	-	10	12	6	126
1980	7	7	9	11	8	18	45	14	12	9	11	22	174
1981	11	8	10	27	26	10	31	11	-	-	8	-	154
1982 2/	-	-	17		12			29			8		71

1/ Months may not add to totals due to rounding. 2/ Estimates made on quarterly basis after March 1982, April-June, July-September, and October-November.

CATTLE AND CALVES



TOP FIVE COUNTIES	
1. GREENE	94,000 head
2. MAURY	79,000 head
3. LINCOLN	74,000 head
4. RUTHERFORD	73,000 head
5. GILES	71,000 head

HEAD

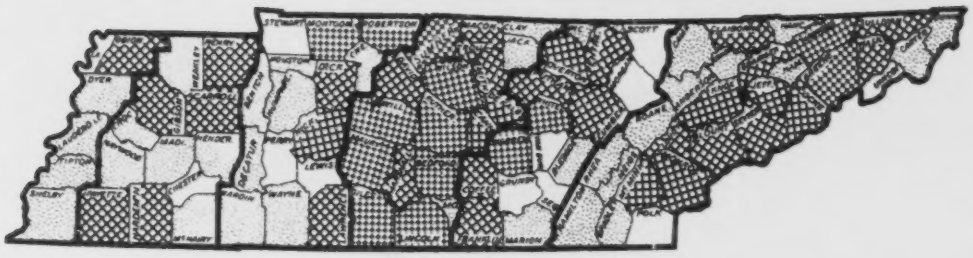
- Under 15,000
- 15,000 - 29,999
- 30,000 - 39,999
- 40,000 and over

CATTLE AND CALVES: TENNESSEE, BY COUNTIES, JANUARY 1, 1982-83 1/

District & County	1983 (Number)	Rank	1982 (Number)
Dyer	22,000	50	20,200
Lake	2/	95	300
Lauderdale	16,000	62*	15,300
Obion	27,000	41	25,300
Shelby	19,000	58*	17,600
Tipton	21,000	51*	21,300
District 1	105,000		100,000
Carroll	30,000	36*	27,600
Chester	6,000	93	5,500
Crockett	12,000	76*	11,000
Fayette	35,000	26*	32,300
Gibson	37,000	22	36,500
Hardeman	26,000	42*	24,400
Haywood	16,000	62*	15,200
Henderson	21,000	51*	18,900
Henry	34,000	29*	31,700
McNairy	12,000	76*	10,900
Madison	21,000	51*	21,000
Weakley	25,000	45*	25,000
District 2	275,000		260,000
Benton	12,000	76*	11,000
Cheatham	13,000	72*	12,000
Decatur	15,000	67*	13,200
Dickson	36,000	23	33,000
Hardin	16,000	62*	15,000
Hickman	30,000	36*	27,400
Houston	12,000	76*	10,800
Humphreys	20,000	56*	18,500
Lawrence	41,000	20	36,900
Lewis	6,400	92	6,000
Montgomery	43,000	18*	38,700
Perry	9,000	86*	8,000
Robertson	57,000	10	52,000
Stewart	8,600	89	7,800
Wayne	21,000	51*	18,700
District 3	340,000		309,000
Bedford	63,000	7*	59,000
Cannon	28,000	40	24,600
Clay	17,000	60*	16,000
Davidson	25,000	45*	23,000
DeKalb	21,000	51*	21,000
Giles	71,000	5*	68,000
Jackson	11,000	82*	11,000
Lincoln	74,000	3	68,800
Macon	26,000	42*	24,500
Marshall	48,000	14	45,000
Maury	79,000	2	79,000
Moore	20,000	56*	25,000
Rutherford	73,000	4	69,000
Smith	35,000	26*	34,700
Sumner	59,000	9	54,100
Trousdale	19,000	58*	17,000
Williamson	68,000	6	68,000
Wilson	63,000	7*	57,300
District 4	800,000		765,000
Bledsoe	29,000	39	25,300
Coffee	35,000	26*	30,400
Cumberland	23,000	48*	21,000
Fentress	16,000	62*	15,000
Franklin	43,000	18*	39,000
Grundy	10,000	84*	8,800
Marion	12,000	76*	10,500
Morgan	10,000	84*	8,800
Overton	32,000	33	29,000
Pickett	13,000	72*	12,000
Putnam	34,000	29*	30,000
Scott	7,000	91	6,000
Sequatchie	9,000	86*	8,000
Van Buren	8,000	90	7,000
Warren	50,000	12	45,600
White	49,000	13	44,600
District 5	380,000		341,000
Anderson	12,000	76*	11,700
Blount	46,000	15	43,500
Bradley	30,000	36*	28,000
Campbell	15,000	67*	14,100
Carter	14,000	69*	12,600
Claiborne	34,000	29*	30,600
Cocke	24,000	47	24,000
Grainger	31,000	34*	26,000
Greene	94,000	1	92,300
Hamblen	23,000	48*	22,500
Hamilton	17,000	60*	17,000
Hancock	16,000	62*	16,000
Hawkins	44,000	16*	40,000
Jefferson	44,000	16*	41,000
Johnson	14,000	69*	14,000
Knox	36,000	23*	32,000
Loudon	26,000	42*	24,000
McMinn	40,000	21	40,000
Meigs	13,000	72*	12,000
Monroe	36,000	23*	33,000
Polk	9,000	86*	8,500
Rhea	11,000	82*	10,300
Roane	14,000	69*	12,500
Sevier	31,000	34*	27,800
Sullivan	33,000	32	29,300
Unicoi	3,000	94	2,600
Union	13,000	72*	12,000
Washington	52,000	11	47,700
District 6	775,000		725,000
Tennessee	2,675,000		2,500,000

1/ 1982 Revised ; 1983 Preliminary.
2/ Not published to avoid disclosing individual operations.
*Tied

BEEF COWS



TOP FIVE COUNTIES	
1. MAURY	37,000 head
1. LINCOLN	37,000 head
3. WILSON	33,000 head
4. WILLIAMSON	32,000 head
5. RUTHERFORD	31,000 head

HEAD

- Under 5,000
- 5,000 - 9,999
- 10,000 - 19,999
- 20,000 and over

BEEF COWS: TENNESSEE, BY COUNTIES, JANUARY 1, 1982-83 1/

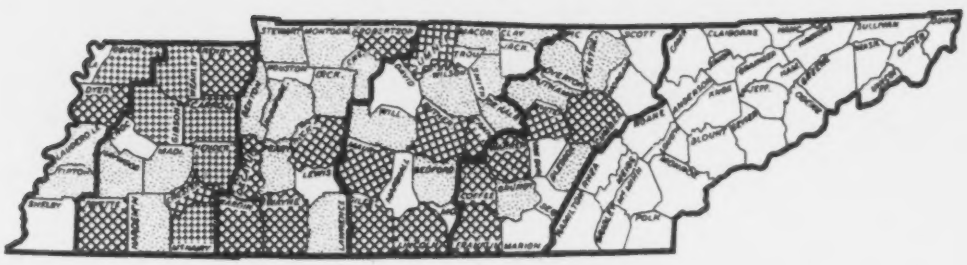
District & County	1983 (Number)	Rank	1982 (Number)
Dyer	9,000	52*	8,500
Lake	2/	95	100
Lauderdale	7,000	62*	6,000
Obion	11,100	41	10,100
Shelby	9,400	51	8,100
Tipton	9,500	49*	9,200
District 1	46,000		42,000
Carroll	13,500	32	11,100
Chester	2,500	92*	2,500
Crockett	6,100	70	6,100
Fayette	18,000	16*	17,700
Gibson	13,000	33*	13,700
Hardeman	16,000	21*	14,100
Haywood	6,000	71*	6,000
Henderson	9,500	49*	9,000
Henry	15,600	27	15,000
McNairy	5,800	76	5,300
Madison	7,000	62*	7,100
Weakley	9,000	52*	7,400
District 2	122,000		115,000
Benton	6,000	71*	5,800
Cheatham	6,500	67*	6,000
Decatur	7,000	62*	6,800
Dickson	16,000	21*	15,000
Hardin	5,500	77*	5,000
Hickman	13,000	33*	11,400
Houston	5,000	79*	4,500
Humphreys	9,000	52*	8,900
Lawrence	16,000	21*	14,600
Lewis	3,000	90*	2,700
Montgomery	20,000	12*	20,000
Perry	3,500	88*	3,400
Robertson	22,000	11	21,200
Stewart	4,000	85*	3,700
Wayne	8,500	59*	8,000
District 3	145,000		137,000
Bedford	27,000	8	25,000
Cannon	10,000	44*	8,500
Clay	8,000	61	7,000
Davidson	13,000	33*	11,400
DeKalb	10,000	44*	9,300
Giles	30,000	6	29,000
Jackson	6,500	67*	6,000
Lincoln	37,000	1*	31,800
Macon	12,000	37*	10,700
Marshall	19,000	15	16,500
Maury	37,000	1*	32,300
Moore	6,500	67*	6,000
Rutherford	31,000	5	27,500
Smith	17,000	18*	15,000
Sumner	25,000	9	22,000
Trousdale	10,000	44*	8,500
Williamson	32,000	4	27,500
Wilson	33,000	3	28,000
District 4	364,000		322,000
Bledsoe	9,000	52*	7,800
Coffee	16,000	21*	12,600
Cumberland	11,000	42*	9,100
Fentress	11,000	42*	9,600
Franklin	17,000	18*	15,100
Grundy	3,000	90*	2,900
Marion	5,000	79*	4,500
Morgan	3,500	88*	3,200
Overton	14,000	30*	13,000
Pickett	7,000	62*	6,000
Putnam	16,000	21*	12,900
Scott	4,000	85*	3,100
Sequatchie	4,000	85*	3,500
Van Buren	4,500	84*	3,900
Warren	23,000	10	17,500
White	20,000	12*	16,300
District 5	168,000		141,000
Anderson	6,000	71*	4,900
Blount	18,000	16*	15,600
Bradley	9,000	52*	7,000
Campbell	5,000	79*	4,300
Carter	5,500	77*	4,400
Claiborne	12,000	37*	11,300
Cocke	10,000	44*	7,700
Grainger	12,000	37*	10,100
Greene	29,000	7	25,600
Hamblen	8,500	59*	7,300
Hamilton	9,000	52*	7,000
Hancock	9,000	52*	8,100
Hawkins	20,000	12*	16,500
Jefferson	16,000	21*	12,900
Johnson	5,000	79*	4,100
Knox	15,000	28*	14,000
Loudon	12,000	37*	10,500
McMinn	15,000	28*	12,700
Meigs	7,000	62*	6,200
Monroe	10,000	44*	9,000
Polk	2,500	92*	2,100
Rhea	5,000	79*	3,900
Roane	6,000	71*	5,000
Sevier	13,000	33*	10,700
Sullivan	14,000	30*	11,500
Unicoi	1,500	94	1,300
Union	6,000	71*	4,700
Washington	17,000	18*	14,600
District 6	298,000		253,000
Tennessee	1,143,000		1,010,000

*Tied

1/ 1981 Revised; 1982 Preliminary.

2/ Less than 50 head.

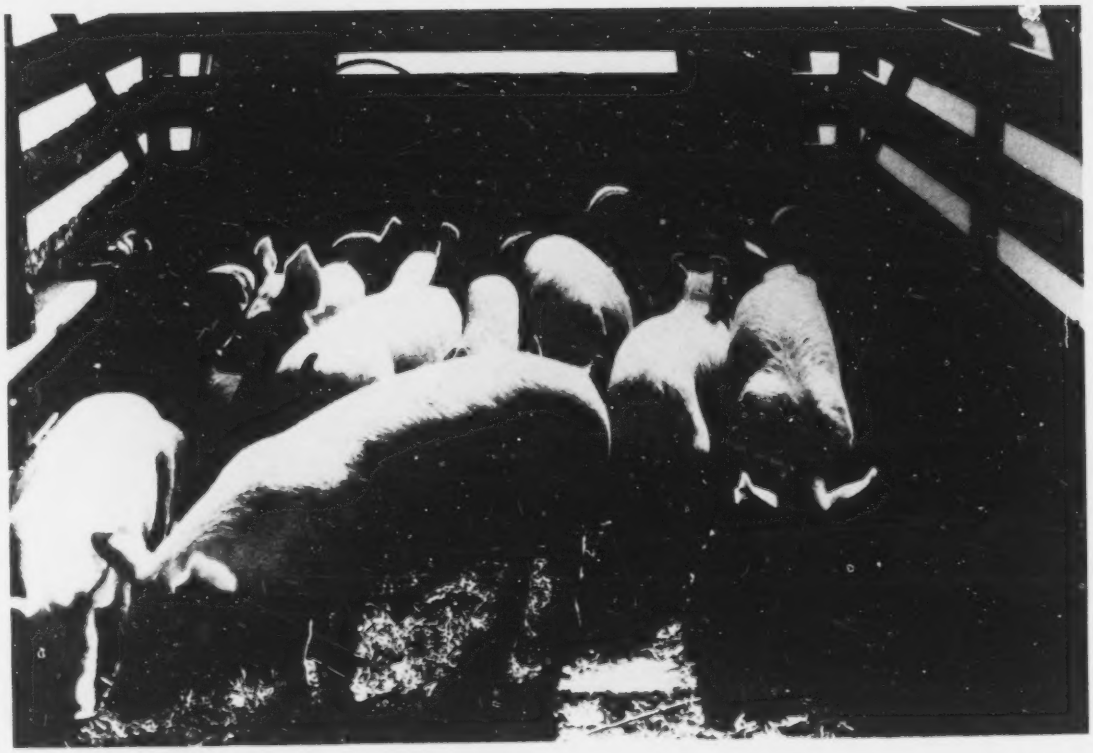
HOGS AND PIGS



TOP FIVE COUNTIES	
1. WEAKLEY	64,000 head
2. OBION	50,000 head
3. HENDERSON	35,000 head
4. GIBSON	33,000 head
5. CARROLL	22,000 head

HEAD

- Under 5,000
- 5,000 - 9,999
- 10,000 - 19,999
- 20,000 and over



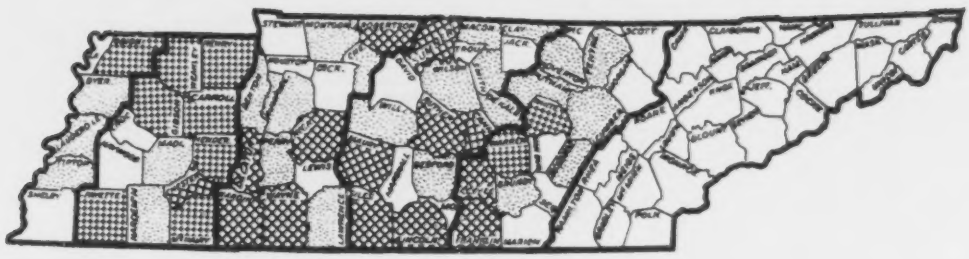
HOGS AND PIGS: TENNESSEE, BY COUNTIES, DECEMBER 1, 1981-82 1/

District & County	1982 (Number)	Rank	1981 (Number)
Dyer	12,000	17*	14,600
Lake	200	95	200
Lauderdale	6,700	39	8,000
Obion	50,000	5	58,100
Shelby	4,800	52*	5,800
Tipton	6,300	41	8,300
District 1	80,000		95,000
Carroll	22,000	5	25,800
Chester	10,000	25*	11,100
Crockett	4,500	54	6,100
Fayette	14,000	11*	17,600
Gibson	33,000	4	40,500
Hardeman	7,000	36*	9,000
Haywood	6,000	42*	8,300
Henderson	35,000	3	46,000
Henry	17,000	8	20,600
McNairy	20,000	6*	22,000
Madison	7,500	34	9,900
Weakley	64,000	1	71,100
District 2	240,000		287,000
Benton	8,900	31	10,900
Cheatham	5,100	46	5,900
Decatur	13,000	13*	15,600
Dickson	5,000	47*	5,300
Hardin	15,000	9*	17,300
Hickman	14,000	11*	16,700
Houston	2,400	67*	2,400
Humphreys	9,000	27*	10,000
Lawrence	6,000	42*	8,000
Lewis	4,000	55*	4,700
Montgomery	9,000	27*	11,200
Perry	6,600	40	6,800
Robertson	13,000	13*	16,100
Stewart	5,000	47*	5,500
Wayne	11,000	22*	13,600
District 3	127,000		150,000
Bedford	9,000	27*	11,100
Cannon	12,000	17*	13,900
Clay	7,000	36*	8,500
Davidson	3,000	62*	3,300
DeKalb	5,000	47*	5,900
Giles	11,000	22*	13,900
Jackson	4,000	55*	5,100
Lincoln	13,000	13*	15,800
Macon	5,000	47*	6,600
Marshall	4,800	52*	5,500
Maury	12,000	17*	13,800
Moore	1,400	80*	1,700
Rutherford	10,000	25*	12,200
Smith	8,000	33	9,500
Sumner	12,000	17*	15,100
Trousdale	2,000	75*	2,400
Williamson	6,000	42*	8,100
Wilson	5,800	45	7,600
District 4	131,000		160,000
Bledsoe	5,000	47*	5,600
Coffee	11,000	22*	11,600
Cumberland	13,000	13*	14,200
Fentress	9,000	27*	12,300
Franklin	18,000	7	22,000
Grundy	6,800	38	8,500
Marion	3,000	62*	4,000
Morgan	2,000	75*	2,200
Overton	7,300	35	9,100
Pickett	3,000	62*	3,300
Putnam	8,200	32	10,000
Scott	1,500	79	1,600
Sequatchie	1,000	85*	1,200
Van Buren	2,200	72*	2,600
Warren	15,000	9*	17,700
White	12,000	17*	14,100
District 5	118,000		140,000
Anderson	700	92*	1,000
Blount	2,900	65*	4,000
Bradley	1,000	85*	1,200
Campbell	1,300	83	2,300
Carter	600	94	800
Claiborne	2,400	67*	3,200
Cocke	1,400	80*	1,800
Grainger	1,200	84	1,300
Greene	3,900	57*	5,000
Hamblen	2,400	67*	3,100
Hamilton	2,200	72*	3,000
Hancock	800	89*	1,000
Hawkins	2,300	71	3,000
Jefferson	3,900	57*	5,000
Johnson	900	88	1,000
Knox	2,700	66	3,200
Loudon	1,700	78	1,900
McMinn	1,900	77	2,400
Meigs	800	89*	800
Monroe	2,200	72*	3,100
Polk	700	92*	700
Rhea	3,100	61	3,300
Roane	3,700	59*	4,500
Sevier	3,700	59*	5,000
Sullivan	1,400	80*	2,000
Unicoi	800	89*	1,000
Union	1,000	85*	1,200
Washington	2,400	67*	2,800
District 6	54,000		68,000
Tennessee	750,000		900,000

*Tied

1/ 1981 Revised; 1982 Preliminary.

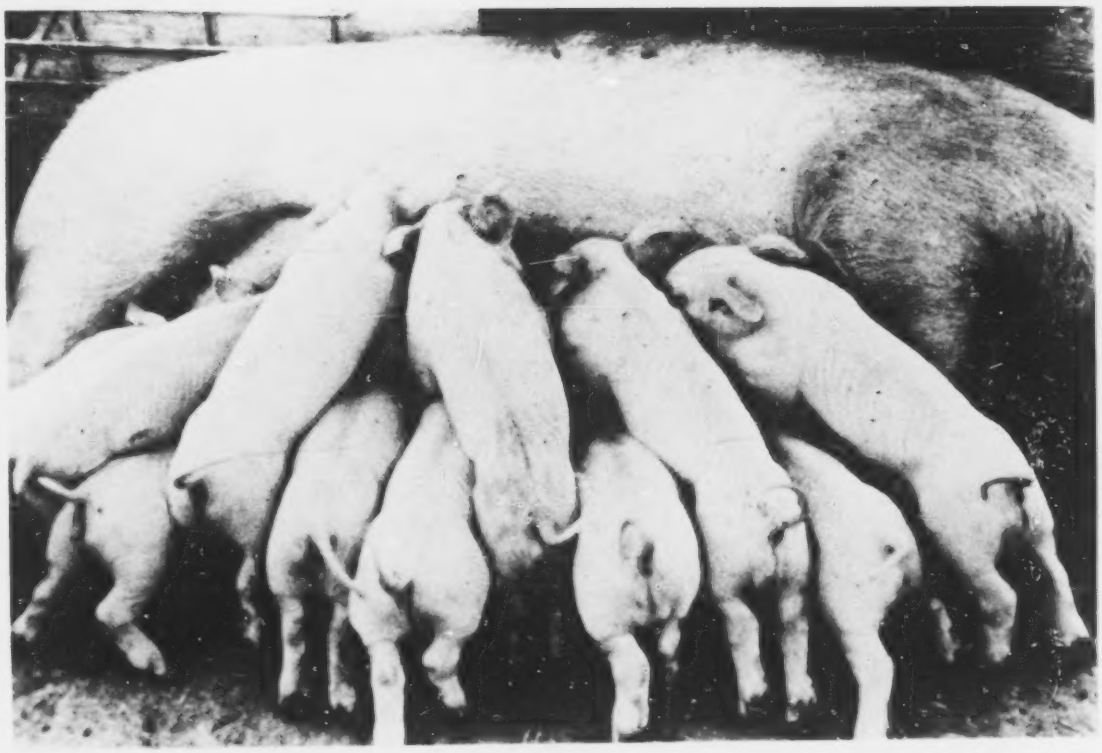
HOGS AND PIGS FOR BREEDING



TOP FIVE COUNTIES	
1. WEAKLEY	8,500 head
2. HENDERSON	6,600 head
3. OBION	5,500 head
3. GIBSON	5,500 head
5. HENRY	3,600 head
5. WHITE	3,600 head
5. CARROLL	3,600 head

HEAD

- Under 1,000
- 1,000 - 1,999
- 2,000 - 2,999
- 3,000 and over

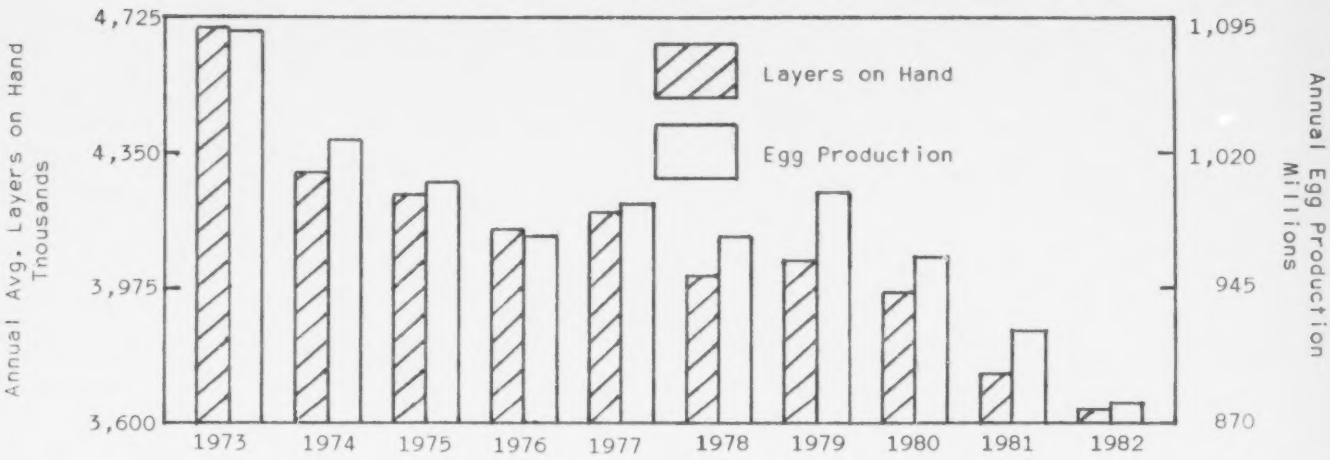


HOGS AND PIGS FOR BREEDING: TENNESSEE, BY COUNTIES, DECEMBER 1, 1981-82 1/

District & County	1982 (Number)	Rank	1981 (Number)
Dyer	1,200	39*	1,200
Lake	50	95	2/
Lauderdale	1,000	43*	1,000
Obion	5,500	3*	5,800
Shelby	750	55	800
Tipton	1,000	43*	1,200
District 1	9,500		10,000
Carroll	3,600	5*	3,200
Chester	2,100	22*	1,800
Crockett	800	51*	800
Fayette	3,000	9*	2,800
Gibson	5,500	3*	5,500
Hardeman	1,400	32*	1,500
Haywood	900	49*	900
Henderson	6,600	2	6,500
Henry	3,600	5*	3,600
McNairy	3,400	8	3,000
Madison	1,600	27*	1,600
Weakley	8,500	1	7,800
District 2	41,000		39,000
Benton	1,300	34*	1,400
Cheatham	1,000	43*	1,000
Decatur	2,200	18*	2,300
Dickson	700	56*	700
Hardin	2,400	13*	2,500
Hickman	2,500	12	2,300
Houston	500	65*	400
Humphreys	1,300	34*	1,300
Lawrence	1,200	39*	1,200
Lewis	800	51*	700
Montgomery	1,500	29*	1,600
Perry	1,200	39*	1,000
Robertson	2,300	15*	2,300
Stewart	900	49*	800
Wayne	2,200	18*	2,500
District 3	22,000		22,000
Bedford	1,500	29*	1,700
Cannon	2,000	24	2,000
Clay	1,300	34*	1,400
Davidson	700	56*	700
DeKalb	1,000	43*	1,000
Giles	2,200	18*	2,200
Jackson	800	51*	800
Lincoln	2,400	13*	2,600
Macon	1,000	43*	1,100
Marshall	800	51*	900
Maury	2,200	18*	2,300
Moore	300	77*	300
Rutherford	2,100	22*	2,100
Smith	1,600	27*	1,600
Sumner	2,300	15*	2,400
Trousdale	300	77*	300
Williamson	1,200	39*	1,300
Wilson	1,300	34*	1,300
District 4	25,000		26,000
Bledsoe	1,000	43*	1,000
Coffee	2,300	15*	2,100
Cumberland	1,800	25*	1,600
Fentress	1,400	32	1,400
Franklin	2,800	11	2,800
Grundy	1,300	34*	1,500
Marion	600	58*	600
Morgan	400	72*	400
Overton	1,500	29*	1,700
Pickett	600	58*	600
Putnam	1,800	25*	1,800
Scott	300	77*	300
Sequatchie	200	84*	200
Van Buren	400	72*	400
Warren	3,000	9*	3,000
White	3,600	5*	3,600
District 5	23,000		23,000
Anderson	150	88*	150
Blount	500	65*	500
Bradley	150	88*	150
Campbell	200	84*	250
Carter	100	93*	100
Claiborne	400	72*	450
Cocke	300	77*	300
Grainger	200	84*	200
Greene	550	62*	600
Hamblen	450	69*	450
Hamilton	400	72*	450
Hancock	150	88*	150
Hawkins	450	69*	500
Jefferson	600	58*	700
Johnson	150	88*	150
Knox	500	65*	600
Loudon	250	82*	300
McMinn	350	76	400
Meigs	100	93*	100
Monroe	500	65*	500
Polk	250	82*	100
Rhea	550	62*	500
Roane	600	58*	600
Sevier	550	62*	600
Sullivan	300	77*	350
Unicoi	150	88*	150
Union	200	84*	200
Washington	450	69*	500
District 6	9,500		10,000
Tennessee	130,000		130,000

*Tied.
1/ 1981 Revised; 1982 Preliminary.
2/ Less than 50 head.

AVERAGE LAYERS ON HAND AND EGG PRODUCTION: TENNESSEE, 1973-82



CHICKENS: NUMBER ON FARMS AND VALUE, DECEMBER 1, 1976-82

Year	Number						Value All Chickens	
	Total 1/	Hens	Pullets Laying	Pullets 2/	Pullets 3/	Other Chickens	Per/head	Total
	1,000 Birds						Dollars	1,000 Dol.
1976	5,500	1,980	2,395	520	510	95	1.55	8,525
1977	5,600	1,960	2,355	660	525	100	1.50	8,400
1978	5,350	2,350	1,850	590	455	105	1.95	10,433
1979	5,300	2,320	1,830	615	430	105	1.90	10,070
1980	5,700	1,700	2,400	910	570	120	1.50	8,550
1981	4,500	2,120	1,580	550	100	150	1.35	6,075
1982	4,700	1,380	2,270	510	400	140	1.45	6,815

1/ Excludes commercial broilers. 2/ Over 3 months. 3/ Under 3 months.

CHICKENS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1976-82

Year	Production and Disposition of Chickens							Income from Chickens		
	Number				Sold					
						Weight		Cash Income	Value of Chickens Consumed on Farms	Gross Income
	Raised	Lost	Produced	Consumed on Farms	Number	Sold	Produced 2/			
	1,000 Birds				1,000 Pounds			1,000 Dollars		
1976	3,800	600	3,200	400	2,500	12,500	15,142	1,925	216	2,141
1977	3,900	800	3,100	400	2,600	13,520	15,156	2,271	235	2,506
1978	3,300	500	2,800	350	2,700	13,500	13,065	2,052	186	2,238
1979	4,040	490	3,550	400	3,200	16,000	17,233	2,512	220	2,732
1980	4,500	650	3,850	400	3,050	15,250	17,694	1,876	172	2,048
1981	2,600	600	2,000	400	2,800	14,000	11,994	1,680	168	1,848
1982	3,200	500	2,700	300	2,200	11,000	12,214	990	95	1,085

1/ Annual estimates cover the period December 1 previous year through November 30. 2/ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

EGGS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1976-82

Year	Average Number of Layers during year	Eggs Per Layer	Production and Disposition			Price Per Dozen	Income		
			Produced	Consumed on Farms	Sold		Cash Income	Value of Eggs Consumed on Farms	Gross Income
	1,000	Number	Million Eggs			Cents	1,000 Dollars		
1976	4,136	235	974	16	958	59.0	47,102	787	47,889
1977	4,178	238	993	14	979	57.8	47,155	674	47,829
1978	4,016	243	974	16	958	53.4	42,631	712	43,343
1979	4,050	247	999	15	984	58.6	48,052	733	48,785
1980	3,961	243	962	15	947	56.5	44,588	706	45,294
1981	3,747	246	922	14	908	67.0	50,697	782	51,479
1982	3,630	242	879	11	868	63.3	45,787	580	46,367

1/ Annual estimates cover the period December 1 through November 30.

EGG PRODUCTION: TENNESSEE, BY MONTHS, 1976-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total 1/
	Million Eggs												
1976	79	77	85	81	82	79	82	83	81	84	82	88	974
1977	86	77	86	80	83	81	80	81	81	85	85	91	993
1978	91	82	89	83	81	74	74	74	75	81	79	83	974
1979	85	76	85	86	89	82	83	82	80	85	83	86	999
1980	85	78	86	83	81	74	75	75	76	83	80	84	962
1981	85	76	82	77	78	73	73	71	71	77	75	76	922
1982 2/	220			230			214			215			879

1/ The marketing year covers the period December 1 previous year through November 30. 2/ Estimates made on quarterly basis.

HENS AND PULLETS OF LAYING AGE: TENNESSEE, BY MONTHS, 1976-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg. 1/
	1,000 Birds												
1976	4,125	4,168	4,170	4,040	3,980	3,980	4,093	4,180	4,193	4,243	4,325	4,363	4,136
1977	4,333	4,333	4,320	4,145	4,030	4,018	3,963	4,100	4,158	4,125	4,250	4,300	4,178
1978	4,293	4,300	4,238	3,998	3,823	3,838	3,785	3,760	3,850	3,930	4,080	4,043	4,016
1979	3,948	3,993	4,073	4,175	4,140	4,030	3,995	4,015	4,010	4,055	4,120	4,163	4,050
1980	4,046	4,035	4,108	4,003	3,774	3,638	3,776	3,883	3,965	4,053	4,083	4,025	3,961
1981	3,970	4,010	3,885	3,715	3,716	3,645	3,601	3,576	3,551	3,610	3,660	3,706	3,747
1982 2/	3,759			3,748			3,475			3,538			3,630

1/ The marketing year covers the period December 1 previous year through November 30. 2/ Estimates made as quarterly averages.

BROILERS: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, DECEMBER 1, 1976-82

Year	Production		Price Per Pound	Gross Income
	Number	Sold		
	1,000	1,000 Pounds	Cents	1,000 Dollars
1976	38,310	137,916	22.3	30,755
1977	48,884	180,871	22.0	39,792
1978	48,177	178,255	25.0	44,564
1979	57,733	213,612	25.0	53,403
1980	66,929	247,637	25.0	61,909
1981	64,521	245,180	27.0	66,199
1982	1/	1/	1/	1/

1/ Combined with other states to avoid disclosing individual operations.

SHEEP AND LAMBS: NUMBER ON FARMS AND VALUE, TENNESSEE, JANUARY 1, 1976-83

Year	All Sheep and Lambs			Lambs		Sheep one year old and older	
	Number	Value		Ewes	Wethers and Rams	Ewes	Wethers and Rams
		Per Head	Total				
	1,000 Head	Dollars	1,000 Dollars	1,000 Head			
1976	19	27.50	523	2	1	15	1
1977	17	27.50	468	2	1	13	1
1978	15	29.50	443	2	1	11	1
1979	13	37.50	486	2	1	9	1
1980	12	42.00	504	1	1	9	1
1981	11	53.00	583	1	.5	9	.5
1982	10	56.00	560	1.3	.7	7.5	.5
1983	8	63.50	508	1	.5	6	.5

SHEEP AND LAMBS: INVENTORY NUMBER, LAMB CROP, AND DISPOSITION, TENNESSEE, 1976-82 1/

Year	On Hand Jan. 1	Lambs Saved	Inshipments Sheep & Lambs	Marketings 2/ Sheep	Marketings 2/ Lambs	Deaths Sheep	Deaths Lambs
	1,000 Head						
1976	19	14	1	4	9	2	2
1977	17	12	1	4	6	2	3
1978	15	11	1	4	5	2	3
1979	13	10	2	4	6	1	2
1980	12	10	3	4	6	1	2
1981	11	9	2	4	4	1	2
1982	10	7.5	.5	3.3	4.4	.6	1.5
1983	8						

1/ Balance sheet estimates. Total of Marketings, farm slaughter, deaths, and on hand end of year equals total of lamb crop, inshipments, and on hand beginning of year. 2/ Excludes interfarm sales.

SHEEP AND LAMBS: PRODUCTION AND INCOME, TENNESSEE, 1976-82

Year	Production 1/	Marketings 2/	Average Price Per 100 lbs. Sheep	Average Price Per 100 lbs. Lambs	Value of Production	Cash Receipts 3/	Gross Income
	1,000 Pounds		Dollars		1,000 Dollars		1,000 Dollars
1976	874	1,250	12.20	43.20	358	404	404
1977	604	980	11.90	45.20	252	296	296
1978	559	935	12.20	44.70	223	268	268
1979	678	980	18.00	54.10	287	371	371
1980	621	980	19.50	62.10	351	421	460
1981	513	800	17.30	60.50	301	294	348
1982	482	759	17.20	53.80	216	275	282

1/ Adjustments made for inshipments and charges in inventory. 2/ Excludes interfarm sales. 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

WOOL: FARM PRODUCTION AND VALUE, TENNESSEE, 1976-82

Year	Sheep Shorn	Weight Per Fleece	Shorn Wool Production	Price Per Pound	Value
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1976	14	5.8	81	58	47
1977	14	5.7	80	72	58
1978	12	6.0	72	75	54
1979	11	5.9	65	79	51
1980	10	5.7	57	73	42
1981	9	6.0	54	77	42
1982	8.2	5.9	48	43	21

DAIRY

1982 TENNESSEE DAIRY SUMMARY

Total milk production in Tennessee during 1982 was 2.326 billion pounds, a gain of 26 million pounds (1.1 percent) from 1981. This production is the 7th largest in recorded history (beginning in 1929) and is only 119 million pounds behind the 1956 record of 2.445 billion pounds. Milk per cow during 1982 was a record high 10,769 pounds, 21 pounds above the previous record in 1981.

The annual average number of milk cows on Tennessee farms increased by 2,000 head during 1982 to 216,000 (.9 percent). Milk cow replacement heifers on January 1, 1983 totaled 95,000 head, 15,000 less than a year earlier. This makes the ratio of replacement heifers to milk cows at 43.78 heifers per 100 dairy cows, second to last year's record of 51.16 heifers per 100 dairy cows.

The total number of operations with milk cows declined by about 900 (10 percent) in 1982. This caused milk cow farms to account for only 8.9 percent of all farms whereas in 1981 milk cow farms accounted for 9.9 percent and in 1975 for 17 percent.

A record high 2.236 billion pounds of milk were marketed in 1982, one percent above 1981. Ninety-six percent of the milk produced on farms was sold to plants and dealers. About 87 percent of the milk that was sold to plants and dealers was eligible for the fluid market (Grade A).

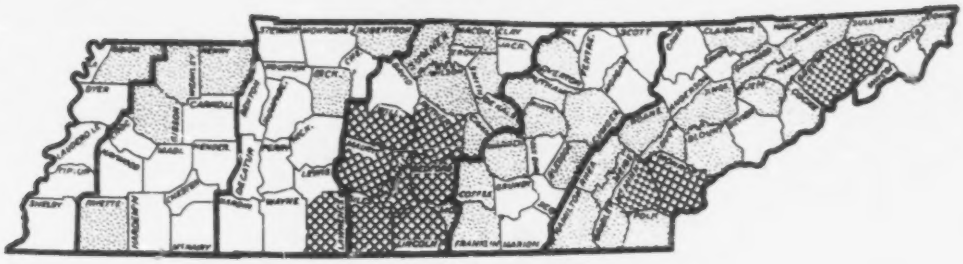
Cash receipts from milk and cream marketing in Tennessee during 1982 dropped for the first time in 20 years to $304.6 million (1.3 percent). However, milk remained the second leading agricultural commodity in Tennessee preceded only by soybeans. The average price per hundredweight of milk sold in 1982 was $13.62, 30 cents less than 1981.

During 1982, ice cream production increased by 5 percent, butter by 2 percent, curd cottage cheese by 51 percent and creamed cottage cheese by 47 percent over a year earlier. Sherbet production decreased by 13 percent during 1982, ice milk by 5 percent and American cheese by 7 percent.

MILK COWS: NUMBER ON FARMS, TENNESSEE, BY MONTHS, 1976-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
							1,000 Head						
1976	212	211	211	211	209	209	209	210	210	211	211	211	210
1977	210	210	209	210	209	208	208	208	207	205	205	204	208
1978	206	207	208	208	209	209	209	210	210	210	210	209	209
1979	209	208	208	208	209	210	212	212	212	213	213	213	211
1980	214	214	213	213	213	213	213	214	214	214	215	215	214
1981	215	215	213	213	213	213	213	214	214	214	214	214	214
1982	215	215	215	215	215	215	217	217	217	217	217	217	216

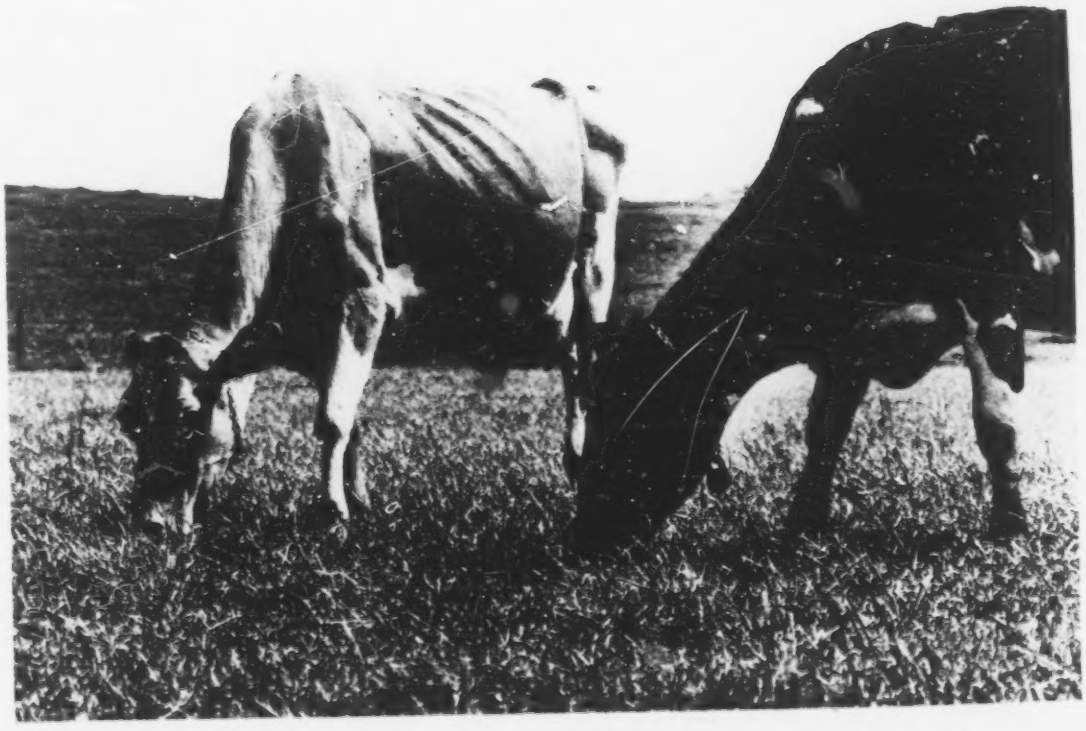
MILK COWS



TOP FIVE COUNTIES	
1. GREENE	17,800 head
2. MCMINN	11,000 head
3. WASHINGTON	9,100 head
4. LINCOLN	8,600 head
5. MARSHALL	8,000 head

HEAD

- Under 1,000
- 1,000 - 4,999
- 5,000 - 9,999
- 10,000 and over



MILK COWS: TENNESSEE, BY COUNTIES, JANUARY 1, 1982-83 1/

District & County	1983 (Number)	Rank	1982 (Number)
Dyer	350	76*	400
Lake	2/	90*	2/
Lauderdale	500	68*	500
Obion	1,000	49*	1,000
Shelby	250	80*	300
Tipton	500	68*	300
District 1	2,600		2,700
Carroll	850	54	850
Chester	300	78*	300
Crockett	2/	90*	2/
Fayette	2,200	31*	1,900
Gibson	1,100	46*	1,200
Hardeman	400	73*	500
Haywood	200	83*	200
Henderson	250	80*	250
Henry	2,400	29*	2,600
McNairy	2/	90*	100
Madison	800	55	800
Weakley	4,300	16*	4,000
District 2	12,800		12,700
Benton	200	83*	200
Cheatham	2/	90*	2/
Decatur	100	86*	150
Dickson	1,000	49*	1,000
Hardin	250	80*	250
Hickman	350	76*	450
Houston	2/	90*	50
Humphreys	400	73*	350
Lawrence	6,300	8*	6,200
Lewis	150	85	150
Montgomery	950	52	1,100
Perry	2/	90*	2/
Robertson	4,300	16*	4,300
Stewart	100	86*	100
Wayne	100	86	100
District 3	14,200		14,400
Bedford	6,000	11	5,900
Cannon	2,400	29*	2,400
Clay	650	62	600
Davidson	750	56*	800
DeKalb	1,500	41*	1,500
Giles	6,300	8*	6,000
Jackson	300	78*	300
Lincoln	8,600	4	8,600
Macon	2,500	26*	2,500
Marshall	8,000	5*	7,900
Maury	5,900	12	5,750
Moore	2,000	35	2,000
Rutherford	8,000	5*	7,500
Smith	1,100	46*	1,100
Sumner	3,500	22	3,400
Trousdale	600	63*	650
Williamson	6,100	10	6,200
Wilson	3,100	25	2,900
District 4	67,300		66,000
Bledsoe	1,700	37*	1,600
Coffee	4,300	16*	4,300
Cumberland	2,200	31*	2,100
Fentress	750	56*	800
Franklin	4,200	20	4,300
Grundy	750	56*	750
Marion	700	59*	800
Morgan	450	72	500
Overton	1,700	37*	1,750
Pickett	400	73*	400
Putnam	2,200	31*	2,100
Scott	600	63*	600
Sequatchie	550	67	550
Van Buren	700	59*	750
Warren	4,800	13*	5,100
White	4,300	16*	4,300
District 5	30,300		30,600
Anderson	700	59*	700
Blount	3,300	23	3,300
Bradley	4,800	13*	4,800
Campbell	500	68*	500
Carter	600	63*	600
Claiborne	1,900	36	1,900
Cocke	3,200	24	3,300
Grainger	1,500	41*	1,500
Greene	17,800	1	17,000
Hamblen	1,700	37*	1,800
Hamilton	1,500	41*	1,600
Hancock	600	63*	650
Hawkins	2,500	26*	2,500
Jefferson	4,100	21	3,800
Johnson	1,400	45	1,400
Knox	1,500	41*	1,400
Loudon	4,800	13*	4,800
McMinn	11,000	2	10,200
Meigs	1,600	40	1,600
Monroe	7,400	7	7,200
Polk	2,200	31*	2,300
Rhea	1,100	46*	1,100
Roane	1,000	49*	1,400
Sevier	900	53	850
Sullivan	2,500	26*	2,600
Unicoi	100	86*	50
Union	500	68*	550
Washington	9,100	3	9,200
District 6	89,800		88,600
Tennessee			215,000

*Tied

1/ 1982 Revised; 1983 Preliminary.

2/ Less than 50 head.

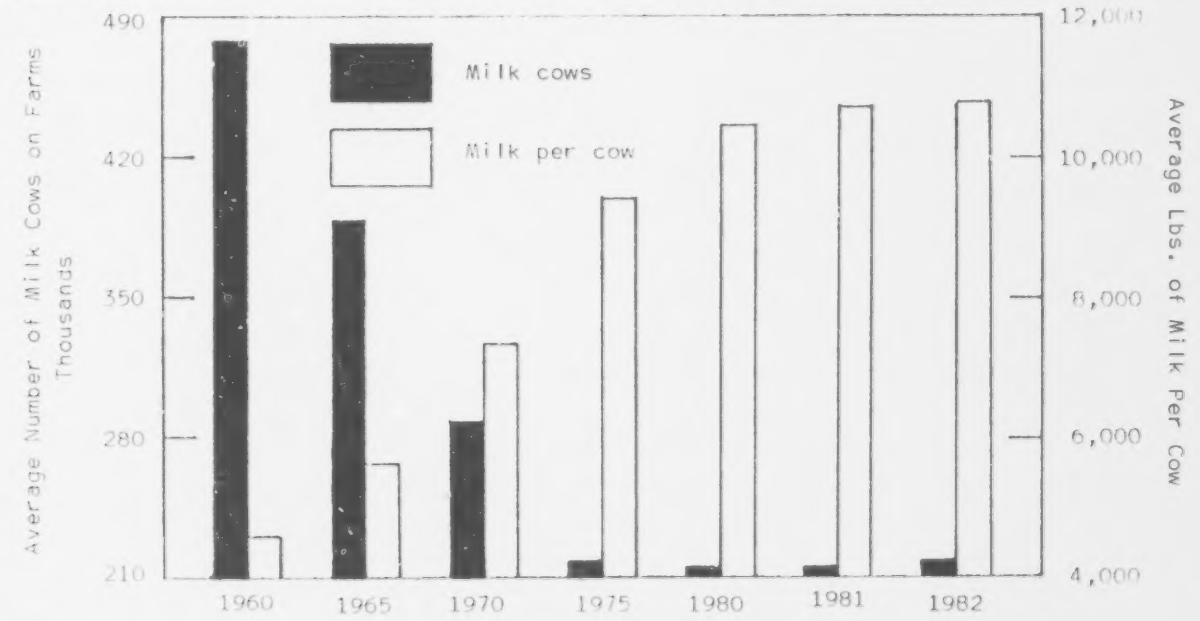
AVERAGE MILK PRODUCTION PER COW, TENNESSEE, BY MONTHS, 1976-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Pounds							
1976	710	725	835	910	935	900	865	875	850	835	770	755	9,981
1977	770	720	850	935	985	930	910	920	910	910	830	835	10,486
1978	780	720	840	920	940	860	825	845	840	850	760	750	9,919
1979	760	720	845	910	930	865	840	830	810	850	790	780	9,910
1980	800	800	880	960	1,000	940	880	870	860	880	810	820	10,472
1981	810	790	910	980	990	940	930	920	890	900	830	870	10,748
1982	850	790	890	955	1,025	965	895	910	900	900	850	855	10,769

TOTAL MILK PRODUCED ON FARMS, TENNESSEE, BY MONTHS, 1976-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Million Pounds							
1976	151	153	176	192	195	188	181	184	179	176	162	159	2,096
1977	162	151	178	196	206	193	189	191	188	187	170	170	2,181
1978	161	149	175	191	196	180	172	177	176	179	160	157	2,073
1979	159	150	176	189	194	182	178	176	172	181	168	166	2,091
1980	171	171	187	204	213	200	187	186	184	188	174	176	2,241
1981	174	170	194	209	211	200	198	197	190	193	178	186	2,300
1982	183	170	191	205	220	207	194	197	195	195	184	185	2,326

AVERAGE NUMBER OF MILK COWS AND POUNDS OF MILK PER COW: TENNESSEE, SELECTED YEARS



MILK: PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1976-82

Year	Milk Cows and Production of Milk, Milkfat and Butter on Farms						Milk Used by Farmers On Farms Where Produced		
	No. of Milk Cows on Farms	Production Per Milk Cow: Milk	Milkfat	Percentage Fat in Milk	Total Production on Farms: Milk	Milkfat	Fed to Calves	Used for Milk Cream & Butter	Total
	1,000	Pounds			Million Pounds		Million Pounds		
1976	210	9,981	373	3.74	2,096	78	51	58	109
1977	208	10,486	392	3.74	2,181	82	49	55	104
1978	209	9,919	370	3.73	2,073	77	48	49	97
1979	211	9,910	368	3.71	2,091	78	48	47	95
1980	214	10,472	390	3.72	2,241	83	40	45	85
1981	214	10,748	399	3.71	2,300	85	40	44	84
1982	216	10,769	393	3.65	2,326	85	44	46	90

Year	Milk Marketed by Farmers			Milk Sold to Plants and Dealers		
	Sold to Plants and Dealers As Whole Milk	Directly to Consumers	Total	Quantity	Price Per 100 lbs.	Cash Receipts
	Million Pounds				Dollars	1,000 Dol.
1976	1,975	12	1,987	1,975	9.70	191,575
1977	2,065	12	2,077	2,065	9.75	201,338
1978	1,970	6	1,976	1,970	10.60	208,820
1979	1,990	6	1,996	1,990	12.20	242,780
1980	2,150	6	2,156	2,150	13.30	285,950
1981	2,210	6	2,216	2,210	13.90	307,190
1982	2,230	6	2,236	2,230	13.60	303,280

Year	Milk Sold Directly to Consumers			Combined Marketings of Milk and Cream			
					Average Returns		
	Quantity	Price Per Quart	Cash Receipts	Milk Utilized	Per 100 lbs of Milk	Per lb. of Milkfat	Cash Receipts From Marketings
	Mil. Qts.	Cents	1,000 Dol.	Mil. lbs.	Dollars		1,000 Dollars
1976	6	40.0	2,232	1,987	9.75	2.61	193,807
1977	6	39.0	2,177	2,077	9.80	2.62	203,515
1978	3	41.0	1,144	1,976	10.63	2.85	209,964
1979	3	46.0	1,284	1,996	12.23	3.30	244,064
1980	3	47.0	1,312	2,156	13.32	3.58	287,262
1981	3	48.0	1,340	2,216	13.92	3.75	308,530
1982	3	48.0	1,340	2,236	13.62	3.73	304,620

Year	Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income From Dairy Products	Farm Value of All Milk Produced
	Milk Utilized	Value		
	Mil. lbs.	1,000 Dollars	1,000 Dollars	
1976	58	5,655	199,462	204,360
1977	55	5,390	208,905	213,738
1978	49	5,209	215,173	220,360
1979	47	5,748	249,812	255,729
1980	45	5,994	293,256	298,501
1981	44	6,125	314,655	320,160
1982	46	6,265	310,885	316,801

DAIRY PRODUCTS

1982 MANUFACTURED DAIRY PRODUCTS

Tennessee dairy farmers sold a record high 2.236 billion pounds of whole milk to plants and dealers and directly to consumers during 1982, 20 million more than 1981. The 2.236 billion pounds is 96 percent of Tennessee's overall production. This milk was processed at one of the 16 various fluid plants, 12 manufacturing milk plants, or 11 ice cream plants.

Record high production was reached during 1982 for butter while sherbet and ice milk reached record low. Curd and creamed cottage cheese production increased by about 50 percent from last year, but remained well below the record attained in 1960.

MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, 1976-82

Year	Dry Skim Milk	Total Ice Cream	Sherbet (Milk)	Ice Milk	Ice Cream Mix	Ice Milk Mix	Milk Sherbet Mix
	1,000 lbs.			1,000 Gallons			
1976	20,221	17,441	1,115	7,823	8,860	4,044	720
1977	13,571	18,008	1,454	7,665	9,562	4,053	858
1978	1/	19,417	1,247	7,496	9,614	3,676	815
1979	1/	18,371	1,114	6,446	9,360	3,183	741
1980	1/	18,751	1,141	5,772	9,592	3,000	746
1981	1/	18,095	1,031	5,164	9,236	2,501	670
1982	1/	19,053	899	4,912	9,577	2,293	587

1/ Production not shown to avoid disclosing individual operations.

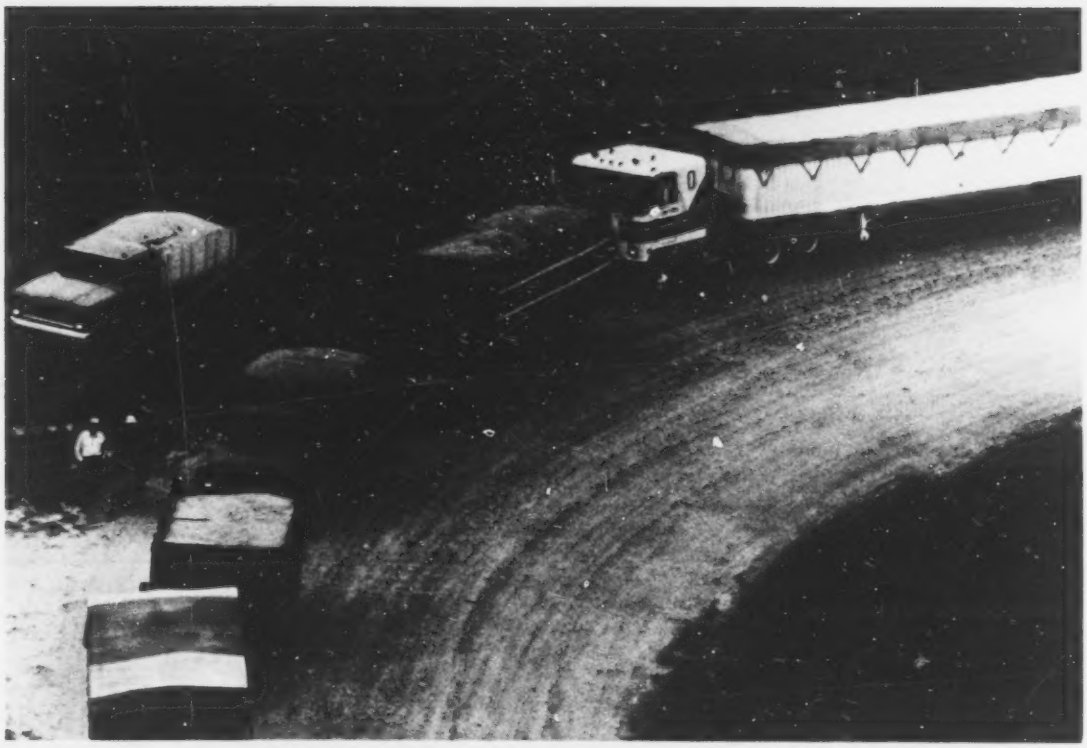
MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, 1976-82

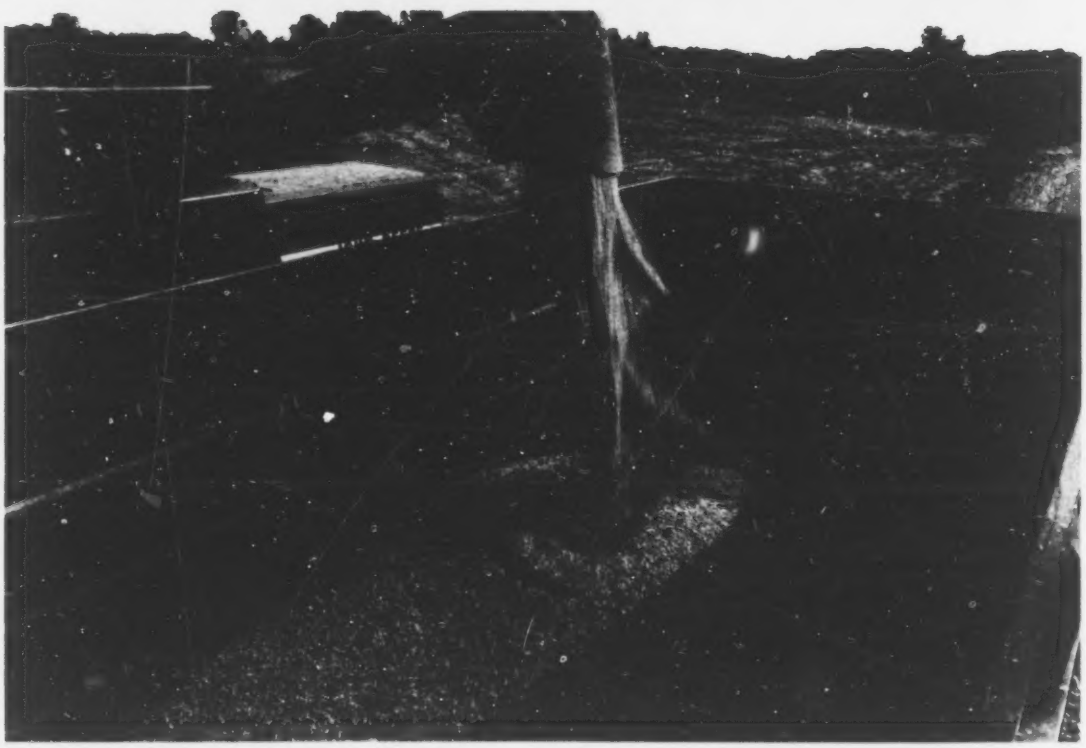
Year	Creamery Butter	American Cheese Made From Whole Milk	Cottage Cheese Curd	Cottage Cheese Creamed
		1,000 Pounds		
1976	18,277	20,536	4,787	7,002
1977	21,263	20,509	4,458	6,831
1978	20,675	18,892	4,898	6,961
1979	21,697	20,279	4,846	7,292
1980	23,285	21,826	4,439	6,357
1981	26,785	20,834	3,961	6,034
1982	27,329	19,274	5,981	8,896

MILK FAT TEST: TENNESSEE, BY MONTHS, 1976-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Percent						
All Milk												
1976	3.95	3.83	3.73	3.63	3.60	3.60	3.60	3.59	3.67	3.80	3.92	3.98
1977	4.02	3.94	3.77	3.63	3.59	3.55	3.56	3.56	3.60	3.82	3.91	3.97
1978	4.02	3.98	3.87	3.67	3.63	3.57	3.54	3.54	3.57	3.74	3.83	3.91
1979	3.93	3.91	3.79	3.63	3.58	3.56	3.55	3.55	3.63	3.74	3.81	3.86
1980	3.86	3.90	3.82	3.67	3.57	3.55	3.55	3.52	3.59	3.79	3.89	3.92
1981	3.94	3.91	3.78	3.64	3.61	3.56	3.51	3.52	3.60	3.72	3.81	3.86
1982	3.87	3.80	3.73	3.59	3.55	3.52	3.52	3.51	3.58	3.71	3.75	3.84
Fluid												
1976	3.95	3.83	3.73	3.63	3.60	3.58	3.58	3.56	3.64	3.77	3.90	3.98
1977	4.02	3.94	3.78	3.63	3.60	3.55	3.54	3.53	3.57	3.79	3.88	3.96
1978	4.02	3.99	3.88	3.67	3.63	3.56	3.52	3.53	3.55	3.72	3.81	3.91
1979	3.93	3.91	3.80	3.64	3.58	3.56	3.55	3.55	3.63	3.74	3.80	3.85
1980	3.86	3.90	3.82	3.67	3.57	3.55	3.55	3.52	3.59	3.79	3.89	3.93
1981	3.95	3.92	3.78	3.64	3.61	3.56	3.50	3.51	3.59	3.73	3.80	3.87
1982	3.88	3.81	3.74	3.60	3.55	3.53	3.52	3.51	3.58	3.71	3.74	3.84
Manufacturing												
1976	3.98	3.85	3.72	3.65	3.62	3.66	3.66	3.70	3.81	3.96	4.06	3.99
1977	3.98	3.91	3.73	3.63	3.57	3.57	3.63	3.69	3.75	4.00	4.08	4.04
1978	3.99	3.93	3.80	3.65	3.62	3.61	3.60	3.61	3.70	3.86	3.94	3.93
1979	3.91	3.88	3.70	3.59	3.56	3.55	3.55	3.58	3.64	3.77	3.89	3.96
1980	3.85	3.85	3.79	3.69	3.60	3.57	3.53	3.55	3.58	3.78	3.85	3.85
1981	3.89	3.81	3.75	3.63	3.59	3.58	3.57	3.56	3.63	3.68	3.88	3.80
1982	3.84	3.75	3.67	3.56	3.54	3.46	3.50	3.50	3.55	3.69	3.80	3.81

FARM INCOME





FARM INCOME AND VALUE HIGHLIGHTS

Gross farm income in Tennessee rose 5 percent in 1982 to $2.6 billion while total production expenses increased only 2 percent to total $2.2 billion. As a result, realized net farm income increased 26 percent from 1981. The average gross income per farm at $27,472 was 19 percent more than production expenses, compared with 15 percent in 1981.

Cash Receipts

Cash receipts for all Tennessee commodities in 1982 totaled 2.11 billion dollars, up 5 percent from 1981. Crops' cash receipts accounted for 58 percent of total receipts while receipts for livestock and products comprised 42 percent. Soybean receipts accounted for nearly 19 percent of total receipts, the largest percent of any commodity. Dairy products ranked second with 14 percent of total receipts.

Cash receipts for all crops totaled $1.23 billion, up 5 percent from 1981. Wheat and cottonseed were the only two major crop commodities to show a decline from 1981. A 28 percent increase in cotton lint receipts from a year ago was the sharpest increase among all crops followed by an 11 percent increase in tobacco. Soybeans accounted for 32.5 percent of all crop receipts and ranked first among crops in the State with cash receipts totaling $399.4 million. Tobacco ranked second and accounted for one-fourth of all crop receipts.

Cash receipts from livestock and products totaled $885.3 million, up 5 percent from 1981 and accounted for 41.9 percent of total cash receipts. Receipts realized from hogs increased 17 percent from 1981, the largest increase of any livestock and products commodity while receipts from cattle and calves ranked second with a 9 percent increase.

Farmers received only one-half of the amount of cash receipts from wool compared with 1981, 10 percent less in egg receipts, and a 6 percent cut from sheep and lambs. However, increases in cattle and calves and hogs more than offset these decreases.

Prices Received by farmers for all major crops, except cotton lint, were below their 1981 level. The season average price for cottonseed had the sharpest price decline with an $11.50 per ton drop from 1981. The season average price received for cotton lint increased 4 cents per pound, the only major crop to show an increase from the previous year. Prices received for livestock and livestock products showed pretty much the same picture. Annual average price increases were limited to a $10.50 per hundredweight increase in hogs and a 40 cents per hundredweight increase in steers and heifers. The sharpest decline was realized for lambs with a $6.70 per hundredweight decrease.

Crop values totaled $1.15 billion, down 2 percent from 1981. Production increased for all crops except wheat, oats, all hay, and irish potatoes; however, lower prices for most crops resulted in the lower value of all crops.

CASH RECEIPTS FROM FARM MARKETINGS: TENNESSEE, BY COMMODITIES, 1980-82

Commodity	Cash Receipts ($1,000)			Percent of Total	1982 as Percent
	1980	1981	1982	1982	of 1981
Livestock and Products	904,822	846,422	885,251	41.9	105
Cattle and Calves	328,106	252,423	275,676	13.0	109
Dairy Products	287,262	308,530	304,620	14.4	99
Hogs	167,330	152,981	178,948	8.5	117
Eggs	44,588	50,697	45,787	2.2	90
Chickens (Including broilers)	63,785	67,879	66,938	3.2	99
Sheep and Lambs	421	294	275	1/	94
Wool	42	42	21	1/	50
Turkeys	24	24	24	1/	100
Honey	4,457	4,726	2/	2/	2/
Other	8,807	8,826	12,962	.6	147
Crops	996,673	1,165,561	1,227,256	58.1	105
Cotton, Lint	79,303	96,735	123,874	5.9	128
Cottonseed	9,703	9,242	8,185	.4	89
Tobacco	184,204	252,458	280,366	13.3	111
Corn	38,178	54,090	54,131	2.6	100
Soybeans	390,002	379,052	399,447	18.9	105
Wheat	47,531	112,786	101,138	4.8	90
Hay	6,772	7,738	8,270	.4	107
Oats	377	632	321	1/	51
Sweet Potatoes	1,781	2,251	1,337	1/	59
Sorghum Grain	959	2,166	2,797	.1	129
Other Field Crops	2,103	3,901	3,462	.2	89
Potatoes	1,284	2,372	2,048	.1	86
Snap Beans	4,327	6,445	3,645	.2	57
Tomatoes, Fresh Market	8,628	12,126	12,428	.6	102
Misc. Vegetables	27,345	29,577	33,585	1.6	114
Apples	1,279	1,188	721	1/	61
Peaches	1,424	1,684	275	1/	16
Berries	3,800	3,800	3,840	.2	101
Other Fruits and Nuts	280	290	300	1/	103
Forest Products	55,393	45,028	45,086	2.1	100
Greenhouse and Nursery	132,000	142,000	142,000	6.7	100
All Commodities	1,901,495	2,011,983	2,112,507	100.0	105

1/ Less than 0.05 percent. 2/ Discontinued, combined with other livestock and products.

CASH RECEIPTS FROM FARM MARKETINGS: LIVESTOCK AND CROPS, TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 Dollars							
Livestock and Livestock Products													
1977	56,637	55,924	61,378	57,341	57,397	58,895	55,816	59,460	56,878	57,428	53,914	53,712	684,780
1978	61,629	62,246	70,222	70,156	73,010	70,405	72,306	75,671	72,065	94,762	74,834	74,082	871,388
1979	85,521	78,635	87,320	82,319	83,225	72,853	76,161	74,048	70,757	80,972	85,627	76,716	954,154
1980	75,074	69,468	69,393	64,854	69,619	67,864	72,959	80,143	83,029	89,498	81,007	81,914	904,822
1981	67,869	65,140	66,819	68,067	69,719	66,617	71,183	73,699	76,511	78,699	71,905	70,194	846,422
1982	72,490	67,980	76,762	76,576	71,837	79,385	82,217	93,410	75,179	63,532	64,475	61,408	885,251
Crops													
1977	54,698	32,281	57,938	30,082	23,332	25,618	24,515	21,974	27,788	129,272	185,598	93,818	706,914
1978	44,931	40,630	47,323	23,601	16,243	21,023	25,103	19,073	25,037	187,311	174,962	97,516	722,753
1979	50,926	54,315	59,529	34,954	17,609	40,185	27,416	24,500	32,873	188,065	233,721	78,008	842,101
1980	86,991	50,624	41,004	44,553	35,450	55,177	44,666	35,728	58,241	211,809	191,677	140,753	996,673
1981	73,568	44,971	43,895	39,681	26,890	91,316	56,289	43,299	61,982	196,550	250,622	236,498	1,165,561
1982	112,670	54,840	39,449	41,408	27,562	74,174	46,750	33,367	51,913	242,089	287,847	215,187	1,227,256
Total													
1977	111,335	88,205	119,316	87,423	80,729	84,513	80,331	81,434	84,666	186,700	239,512	147,530	1,391,694
1978	106,560	102,876	117,545	93,757	89,253	91,428	97,409	94,744	97,102	282,073	249,796	171,598	1,594,141
1979	136,447	132,950	146,849	117,273	100,834	113,038	103,577	98,548	103,630	269,037	319,348	154,724	1,796,255
1980	162,065	120,092	110,397	109,407	105,069	123,041	117,625	115,871	141,270	301,307	272,684	222,667	1,901,495
1981	141,437	110,111	110,714	107,748	96,609	157,933	127,472	116,998	138,493	275,249	322,527	306,692	2,011,983
1982	185,160	122,820	116,211	117,984	99,399	153,559	128,967	126,777	127,092	305,621	352,322	276,595	2,112,507

COTTONSEED: PRODUCTION, FARM DISPOSITION, SALES, AND VALUE, TENNESSEE, 1976-82

Crop Year	Production	Farm Disposition: Sales to Oil Mills	Farm Disposition: Other 2/	Used for Planting 3/	Price Per Ton	Value: Production	Value: Sales to Oil Mills
	1,000 Tons				Dollars	1,000 Dollars	
1976	91	84	7	4.1	106.00	9,646	8,904
1977	100	91	9	3.9	74.50	7,450	6,780
1978	94	90	4	3.4	111.00	10,434	9,990
1979	71	66	5	3.9	131.00	9,301	8,646
1980	82	76	6	4.1	128.00	10,496	9,728
1981	127	118	9	4.1	79.00	10,033	9,322
1982 1/	132	122	10	7.2	67.50	8,910	8,235

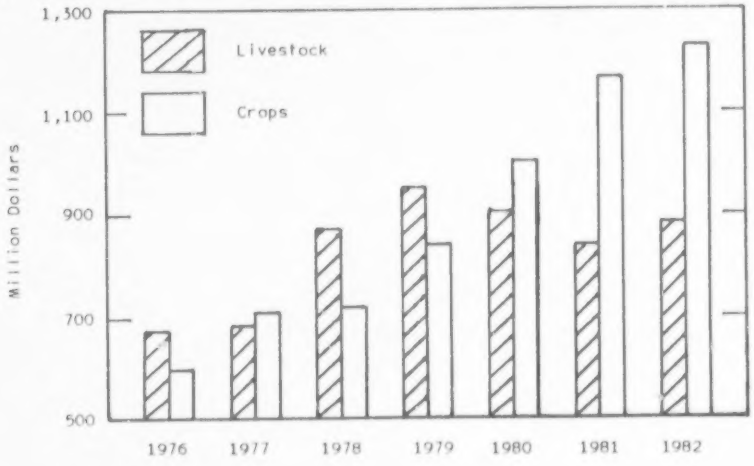
1/ 1982 crop preliminary. 2/ Includes planting seed, exports, inter-farm sales, shrinkage, losses and other uses. 3/ Included in "Other" farm disposition. Planting seed from previous year's crop.

COTTON: PRICE AND VALUE, TENNESSEE, 1976-82

Year	Lint: Season Average Price Per Lbs.	Lint: Total Farm Value of Production	Cottonseed: Season Average Price Per Ton	Cottonseed: Total Farm Value	Combined Total Value of Lint and Cottonseed
	Cents	1,000 Dol.	Dollars	1,000 Dol.	1,000 Dol.
1976	63.50	69,494	106.00	9,646	79,140
1977	49.00	59,976	74.50	7,450	67,426
1978	61.20	69,034	111.00	10,434	79,468
1979	62.90	51,628	131.00	9,301	60,929
1980	78.30	75,168	128.00	10,496	85,664
1981	53.10	80,287	79.00	10,033	90,320
1982	57.70 1/	93,889	67.50	8,910	102,799

1/ Average to April 1, 1983 with no allowance for unredeemed loans.

CASH RECEIPTS: LIVESTOCK AND CROPS, TENNESSEE, 1976-82



PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average	Season Average 1/
							SOYBEANS (DOLLARS PER BUSHEL)							
1977	6.96	7.49	8.62	9.52	9.38	7.55	5.75	5.26	4.72	5.51	5.41	5.61	6.82	5.85
1978	5.82	5.80	6.16	6.86	6.90	6.74	6.95	6.64	6.07	6.43	6.57	6.50	6.45	6.50
1979	6.75	7.03	7.20	7.36	7.22	7.43	7.55	7.27	6.80	6.48	6.18	6.36	6.97	6.35
1980	6.62	6.35	5.96	5.83	5.66	6.05	6.92	7.51	7.84	7.93	8.28	7.61	6.88	7.88
1981	8.02	7.97	7.35	7.12	7.45	7.23	7.24	6.79	6.28	5.97	6.05	6.08	6.96	6.06
1982	6.07	6.18	6.18	6.30	6.49	6.22	6.14	5.63	5.09	5.14	5.53	5.65	5.89	5.50
							WHEAT (DOLLARS PER BUSHEL)							
1977	2.80	2.65	2.70	2.60	2.50	2.25	2.20	2.10	2.00	1.95	2.10	2.30	2.35	2.25
1978	2.40	2.55	2.60	2.75	2.80	2.80	2.90	2.95	3.00	3.00	3.15	3.15	2.84	2.85
1979	3.15	3.15	3.30	3.30	3.40	3.70	3.90	3.80	3.80	3.85	3.80	3.95	3.59	3.80
1980	3.90	4.00	4.00	3.75	3.85	3.65	3.70	3.90	4.15	4.40	4.50	4.40	4.03	3.80
1981	4.50	4.40	4.20	4.20	4.00	3.60	3.10	3.30	3.30	3.50	3.60	3.50	3.77	3.50
1982	3.60	3.50	3.40	3.50	3.40	3.00	3.10	3.00	3.00	2.90	3.00	2.90	3.19	3.00
							CORN (DOLLARS PER BUSHEL)							
1977	2.70	2.75	2.80	2.80	2.60	2.50	2.35	2.10	1.95	1.90	2.00	2.20	2.39	2.10
1978	2.25	2.35	2.40	2.45	2.45	2.55	2.50	2.35	2.25	2.20	2.35	2.35	2.37	2.30
1979	2.45	2.50	2.50	2.55	2.65	2.70	3.15	2.90	2.85	2.85	2.70	2.85	2.72	2.80
1980	2.80	2.85	2.90	2.70	2.75	2.75	2.85	3.05	3.40	3.45	3.60	3.60	3.06	3.49
1981	3.70	3.70	3.60	3.65	3.60	3.60	3.40	3.20	2.90	2.70	2.50	2.60	3.26	2.70
1982	2.80	2.70	2.60	2.75	2.70	2.80	2.70	2.50	2.45	2.20	2.50	2.60	2.61	2.60
							COTTON LINT (CENTS PER POUND)							
1977	61.0	64.6	69.5	-	-	-	-	-	50.2	49.3	45.7	46.1	55.2	49.0
1978	47.0	48.8	50.5	50.0	51.5	51.7	54.1	56.0	56.5	62.1	62.5	62.1	54.4	61.2
1979	59.8	58.1	54.8	55.3	60.0	59.9	61.1	57.0	59.8	63.2	63.0	61.0	59.4	62.9
1980	66.5	78.0	77.1	-	-	-	-	-	78.5	77.3	79.8	79.1	76.6	78.3
1981	79.3	78.8	78.5	75.6	-	-	-	-	59.8	58.5	52.0	51.4	66.7	53.1
1982	**49.5**	**50.7**	**57.1**	**58.9**	**56.1**	**58.4**	**55.7**	**57.1**	**57.8**	**58.8**	**58.9**	**55.7**	**56.2**	**57.7**

1/ Crop marketing seasons are as follows: Soybeans - Sept. 1 to Aug. 31; wheat - June 1 to May 31; corn - Oct. 1 to Sept.30; cotton - Aug. 1 to July 31; cottonseed - Aug. 1 to July 31; all hay (alfalfa & other) - May 1 to April 30; burley tobacco - Nov. through Feb.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average	Season Average 1/
						COTTONSEED (DOLLARS PER TON)								
1977	103.00	-	-	-	-	-	-	-	76.00	74.00	74.00	73.00	80.00	74.50
1978	67.00	-	-	-	-	-	-	-	-	115.00	116.00	110.00	102.00	111.00
1979	115.00	-	-	-	-	-	-	-	-	-	132.00	126.00	124.33	131.00
1980	125.00	125.00	-	-	-	-	-	-	128.00	128.00	128.00	128.00	127.00	128.00
1981	-	-	-	-	-	-	-	-	80.00	77.00	81.00	76.00	78.50	79.00
1982	-	-	-	-	-	-	-	-	75.00	67.00	67.00	65.00	68.50	67.50
						ALL HAY (DOLLARS PER TON)								
1977	45.00	45.00	45.00	44.50	41.00	42.00	44.00	45.50	47.00	45.50	46.50	46.50	44.79	47.00
1978	49.00	54.00	57.50	55.00	57.50	52.00	50.00	47.70	47.70	48.15	48.20	49.15	51.33	50.00
1979	50.40	51.50	51.00	51.00	50.80	50.00	49.80	50.30	51.20	49.50	51.70	54.80	51.00	50.50
1980	52.50	50.00	46.00	46.00	45.00	44.50	45.50	44.50	47.00	45.00	44.00	46.00	46.33	46.00
1981	50.50	48.90	45.70	45.20	46.90	46.50	47.00	51.30	48.10	55.70	44.80	56.40	48.92	49.00
1982	47.00	47.00	44.00	45.00	46.00	49.00	47.00	48.00	49.00	47.00	48.00	43.00	46.67	47.50
						ALFALFA HAY (DOLLARS PER TON)								
1977	52.00	51.00	50.50	50.00	49.00	49.50	50.00	52.50	53.00	53.50	54.00	53.50	51.54	2/
1978	61.80	64.90	65.50	63.50	65.50	63.50	63.00	57.00	59.00	61.50	62.00	63.20	62.53	2/
1979	63.20	65.00	65.00	65.50	65.50	66.00	64.00	65.00	64.50	64.50	65.00	69.00	65.18	2/
1980	65.50	66.00	63.50	63.50	62.00	64.50	63.50	62.50	65.50	67.50	69.50	68.00	65.13	2/
1981	74.00	75.50	64.90	63.00	62.50	59.00	65.00	63.00	67.00	80.00	70.00	78.00	68.49	2/
1982	66.00	64.00	63.00	61.00	62.00	66.00	63.00	62.00	66.00	68.00	70.00	56.00	63.92	2/
						ALL OTHER HAY (DOLLARS PER TON)								
1977	44.00	44.50	44.50	44.00	40.00	41.00	43.00	44.50	46.00	44.50	45.40	45.40	43.90	2/
1978	47.40	53.60	56.70	54.00	56.50	50.30	48.50	46.50	45.50	46.50	46.50	47.40	49.95	2/
1979	48.80	49.80	49.30	49.50	49.00	48.00	48.00	48.50	49.50	47.50	50.00	53.00	49.24	2/
1980	51.00	48.00	44.00	44.00	43.00	42.00	43.00	42.50	44.50	42.00	41.00	43.50	44.04	2/
1981	47.50	45.60	43.30	43.00	45.00	45.00	45.00	50.00	46.00	53.00	42.00	54.00	46.48	2/
1982	45.00	45.00	42.00	43.00	44.00	47.00	45.00	46.00	47.00	45.00	46.00	41.00	44.67	2/

1/ Crop marketing seasons are as follows: Soybeans - Sept. 1 to Aug. 31; wheat - June 1 to May 31; corn - Oct. 1 to Sept. 30; cotton - Aug. 1 to July 31; cottonseed - Aug. 1 to July 31; all hay (alfalfa & other) - May 1 to April 30; burley tobacco -Nov. through Feb. 2/ Not published.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Crop Year	November	December	January 2/	February 2/	Season Average 1/
			Burley Tobacco - Type 31		
1977	118.3	113.7	112.5	-	115.9
1978	131.3	130.0	126.5	-	130.2
1979	142.9	146.5	144.0	-	144.0
1980	165.0	166.0	165.5	164.5	165.8
1981	179.5	180.5	181.5	-	180.2
1982	178.3	174.7	174.0	176.0	176.1

1/ Marketing season for burley tobacco - Nov. through Feb. 2/ Following year.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY YEARS, 1977-82 1/

Crop Year	Eastern Dark Fire - Cured Tobacco (Type 22)	Western Dark Fire - Cured Tobacco (Type 23)	One-Sucker Tobacco (Type 35)
		Cents Per Pound	
1977	134.4	122.0	117.5
1978	113.8	105.0	101.5
1979	116.7	112.4	119.7
1980	143.6	118.1	136.7
1981	164.5	146.6	141.1
1982	156.8	141.1	127.6

1/ Season average prices. Marketing seasons are as follows: Type 22 and Type 23 - Jan. through Mar.; type 35 - Dec. through Feb.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average
						BEEF CATTLE (DOLLARS PER CWT.)							
1977	26.20	27.80	29.80	31.10	30.70	28.30	28.60	28.00	26.90	27.10	26.50	27.30	28.20
1978	30.00	33.60	37.90	41.20	44.60	41.70	43.20	42.30	43.10	43.40	44.80	48.50	41.00
1979	56.10	60.80	63.60	68.00	66.40	60.10	57.70	54.90	55.10	55.00	53.30	53.00	58.50
1980	56.20	58.60	55.20	51.00	50.50	51.50	50.50	51.80	51.50	50.80	49.70	48.80	52.00
1981	48.10	49.60	47.50	50.70	47.20	47.90	44.10	46.60	46.80	45.50	42.70	41.40	46.20
1982	41.60	44.60	44.50	46.30	47.30	46.00	46.20	47.20	44.40	43.70	44.30	42.80	45.00
						ALL COWS (DOLLARS PER CWT.)							
1977	21.70	22.30	24.60	25.60	24.90	23.60	23.70	23.10	22.30	21.70	22.10	22.50	23.10
1978	24.70	26.80	29.80	34.20	35.20	33.80	34.80	34.40	35.50	36.20	37.90	41.40	33.90
1979	46.70	48.50	49.30	52.90	52.70	49.00	44.80	44.70	45.00	44.40	44.70	44.20	46.90
1980	46.50	48.60	45.70	42.50	40.50	40.90	39.90	41.60	40.90	40.70	39.70	39.80	42.20
1981	42.50	43.10	40.60	42.50	41.40	40.70	39.80	39.80	38.50	37.10	35.40	34.50	39.40
1982	35.90	37.60	37.50	39.40	40.80	39.30	38.40	38.10	36.80	35.40	35.40	34.60	37.50
						STEERS AND HEIFERS (DOLLARS PER CWT.)							
1977	30.90	33.30	34.80	36.40	36.10	33.20	34.60	35.30	35.20	35.80	34.40	36.30	34.60
1978	35.60	40.30	45.60	47.80	53.40	49.80	53.30	54.20	56.60	55.80	57.30	61.20	49.90
1979	66.00	73.00	77.20	82.30	78.90	71.30	73.00	70.00	72.80	71.60	68.30	68.50	73.00
1980	72.50	76.00	69.90	62.60	61.40	63.80	64.20	66.40	66.10	65.20	63.20	60.90	65.60
1981	58.70	58.10	57.00	59.40	54.30	55.00	52.00	52.20	53.60	51.20	50.00	48.40	53.30
1982	49.20	52.90	54.10	54.60	56.00	54.80	55.00	56.30	53.80	51.90	51.90	51.20	53.70
						CALVES (DOLLARS PER CWT.)							
1977	34.30	37.10	39.50	39.90	39.60	35.50	35.90	36.30	36.80	36.00	36.90	38.80	37.10
1978	42.80	46.90	53.00	56.30	61.40	54.20	57.70	60.30	62.60	60.40	65.60	72.20	57.80
1979	79.30	89.70	93.10	99.30	95.30	84.70	85.60	83.80	86.50	78.10	78.70	76.80	85.30
1980	80.40	87.10	76.20	71.50	69.00	70.50	69.40	69.70	68.90	67.60	65.10	64.00	70.40
1981	63.00	65.10	64.00	65.80	60.70	57.70	53.30	54.90	54.80	52.30	52.90	52.70	57.10
1982	51.40	54.40	56.40	56.90	57.50	55.30	53.70	55.90	53.40	51.30	51.30	54.40	54.30

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
					MILK COWS (DOLLARS PER HEAD)								
1977	420	435	425	400	400	410	420	420	430	435	440	445	423
1978	465	480	500	515	535	550	565	580	610	650	685	705	570
1979	735	790	845	845	925	950	975	975	970	1,030	1,050	1,020	925
1980	1,040	1,060	1,060	1,050	1,040	1,070	1,080	1,110	1,120	1,120	1,110	1,140	1,080
1981	1,120	1,130	1,120	1,120	1,120	1,130	1,150	1,130	1,110	1,050	1,070	1,050	1,110
1982 1/	1,060			980			1,030			1,000			1,020
					MILK - WHOLESALE, ALL (DOLLARS PER CWT.)								
1977	9.95	9.90	9.60	9.50	9.40	9.40	9.45	9.60	9.90	10.00	10.20	10.30	9.75
1978	10.40	10.50	10.30	10.00	10.30	10.20	10.20	10.30	10.80	11.20	11.60	11.90	10.60
1979	12.00	12.20	12.00	11.70	11.70	11.70	11.70	12.30	12.50	12.80	13.20	13.10	12.20
1980	13.30	13.40	13.20	12.80	12.90	12.80	12.90	13.10	13.40	13.80	14.20	14.20	13.30
1981	14.60	14.40	14.20	13.70	13.60	13.60	13.60	13.50	13.90	14.00	14.20	14.20	13.90
1982	14.10	13.90	13.80	13.50	13.40	13.20	13.40	13.40	13.50	13.50	13.80	13.90	13.60
					MILK - FLUID MARKET (DOLLARS PER CWT.)								
1977	10.20	10.20	9.85	9.80	9.70	9.75	9.75	9.95	10.20	10.30	10.40	10.50	10.00
1978	10.60	10.70	10.60	10.30	10.60	10.50	10.50	10.70	11.10	11.50	11.90	12.10	10.90
1979	12.20	12.40	12.20	11.90	11.90	11.90	11.90	12.60	12.80	13.00	13.50	13.30	12.50
1980	13.50	13.60	13.40	13.00	13.10	13.10	13.20	13.40	13.70	14.10	14.50	14.40	13.60
1981	14.80	14.60	14.40	13.90	13.80	13.90	13.90	13.80	14.20	14.30	14.40	14.40	14.20
1982	14.30	14.10	14.00	13.70	13.70	13.50	13.70	13.70	13.80	13.80	14.00	14.10	13.90
					MILK - MANUFACTURING GRADE (DOLLARS PER CWT.)								
1977	8.05	8.05	7.95	7.95	8.00	8.00	8.05	8.10	8.20	8.45	8.60	8.70	8.15
1978	8.75	8.75	8.70	8.65	8.65	8.65	8.70	8.75	9.10	9.25	9.85	10.20	8.95
1979	10.30	10.20	10.10	10.10	10.20	10.20	10.40	10.50	10.70	11.00	11.20	11.30	10.50
1980	11.20	11.30	11.20	11.20	11.30	11.20	11.20	11.30	11.40	11.70	12.10	12.20	11.40
1981	12.30	12.30	12.30	12.10	12.20	12.10	12.10	12.00	12.00	12.00	12.20	12.20	12.10
1982	12.40	12.20	12.10	12.00	11.80	11.60	11.70	11.70	11.70	11.80	12.00	11.90	11.90

1/ Prices estimated quarterly beginning January 1982.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average
						HOGS (DOLLARS PER CWT.) 1/							
1977	38.30	38.30	37.30	35.50	39.60	40.60	44.20	42.10	40.50	39.00	37.70	42.60	38.90
1978	44.00	46.30	46.50	44.60	48.10	47.30	45.40	47.60	48.40	50.80	47.90	48.40	46.70
1979	50.40	52.50	47.60	43.70	42.90	40.40	38.10	36.40	37.40	33.50	34.90	37.80	41.70
1980	35.90	36.30	33.00	27.80	28.70	33.80	41.80	46.30	45.50	46.50	45.30	43.00	38.20
1981	40.30	41.00	38.70	38.60	41.50	46.90	49.40	49.30	48.90	45.00	42.50	39.50	43.80
1982	44.20	49.20	48.50	51.90	56.70	57.80	58.40	61.60	61.70	55.80	52.60	53.50	51.40
						SHEEP (DOLLARS PER CWT.)							
1977	11.50	11.60	12.00	10.70	12.00	11.80	11.60	11.60	12.30	12.80	13.50	13.50	11.90
1978	12.10	10.00	10.90	11.40	12.00	11.60	12.10	13.00	13.20	13.00	13.50	13.50	12.20
1979	13.75	12.50	14.10	14.50	11.00	12.50	12.50	14.00	14.50	14.50	13.00	13.00	18.00
1980	14.00	17.50	18.50	18.50	17.00	18.50	21.00	20.00	21.00	20.00	20.00	20.00	19.50
1981	20.00	20.00	21.20	21.80	21.80	20.00	18.50	15.00	13.70	11.00	9.30	11.00	17.30
1982	13.00	13.00	17.90	19.40	18.00	17.90	18.80	14.40	16.70	18.50	16.00	18.50	17.20
						LAMBS (DOLLARS PER CWT.)							
1977	38.00	40.00	38.00	38.80	42.70	41.00	40.00	32.00	32.30	34.20	33.50	35.00	45.20
1978	32.40	37.80	45.00	46.90	46.90	51.50	42.60	44.90	45.10	47.40	48.00	49.00	44.70
1979	48.00	50.00	56.40	58.00	55.00	57.00	53.00	53.00	53.00	54.00	55.00	54.00	54.10
1980	57.00	54.00	59.00	59.00	57.00	60.00	62.00	61.00	61.00	61.00	58.00	62.00	62.10
1981	61.00	59.00	60.00	60.50	61.70	63.00	66.00	60.00	53.00	55.00	50.00	51.00	60.50
1982	47.60	48.50	58.00	58.70	58.60	57.00	55.50	46.50	56.30	54.00	45.50	47.50	53.80
						BROILERS (CENTS PER POUND) 2/							
1977	21.5	24.5	23.5	22.5	22.0	23.5	25.0	21.5	21.5	21.0	19.5	18.5	22.0
1978	21.0	25.5	23.0	28.0	28.0	28.5	29.5	26.0	23.5	23.0	22.0	23.0	25.0
1979	26.0	28.5	27.5	28.0	29.5	25.0	23.5	20.0	21.0	20.0	23.5	22.5	25.0
1980	23.5	23.0	21.5	19.5	22.0	22.5	30.0	32.0	29.0	30.0	28.5	27.5	25.0
1981	27.0	28.0	27.5	25.0	29.0	29.5	29.0	27.0	25.0	23.0	22.0	21.0	27.0
1982	25.5	25.0	25.5	24.0	26.0	27.0	26.5	25.0	25.0	23.5	23.0	23.5	25.0

1/ Marketing year Dec. previous year to Nov. current year. 2/ Liveweight Equivalent Price.

PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1977-82

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Year Average
						EGGS (CENTS PER DOZEN)							
1977	71.5	70.0	61.5	57.8	52.7	51.2	52.6	51.5	53.1	50.4	52.4	55.0	57.8
1978	52.2	56.0	57.1	53.4	51.0	48.1	50.0	52.7	54.3	53.2	57.2	60.7	53.4
1979	64.3	61.7	64.5	59.0	57.0	58.1	55.0	54.0	56.1	54.7	57.5	63.5	58.6
1980	58.4	53.7	56.7	52.9	51.4	52.7	53.1	56.6	59.2	58.7	60.7	67.0	56.5
1981	65.7	63.0	64.0	69.3	59.9	57.5	64.5	68.5	74.5	74.0	76.5	71.0	67.0
1982	75.3	73.7	74.5	67.4	57.4	54.7	55.6	52.0	55.4	59.5	57.6	51.1	62.8

*Marketing year Dec. previous year to Nov. current year.

CROP VALUES BY MAJOR GROUPS, TENNESSEE, 1971-82 1/

Year	Field Crops, Forage and Miscellaneous	Fruits and Nuts	Commercial Vegetables	Total Value of All Crops
		1,000 Dollars		
1971	389,020	1,074	7,032	397,878
1972	418,954	1,974	8,702	430,952
1973	570,652	1,215	10,225	584,787
1974	662,888	1,921	12,375	678,799
1975	629,781	2,721	14,484	648,374
1976	779,797	1,952	10,146	793,500
1977	745,126	2,100	15,415	764,857
1978	877,404	2,437	15,937	897,499
1979	960,253	2,830	14,693	979,071
1980	900,176	2,676	11,310	914,162
1981	1,160,832	2,988	16,198	1,180,018
1982	1,136,412	1,152	16,073	1,153,637

1/ Excludes Price Support

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-82
ALL CROPS INDEX
(1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	38	41	41	41	41	41	41	41	41	41	43	41	41
1961	41	43	44	48	47	47	46	44	44	44	44	44	45
1962	44	44	44	45	46	46	46	46	45	44	44	44	45
1963	43	47	47	46	46	46	46	45	45	46	46	45	46
1964	45	46	46	45	45	44	44	43	44	44	45	45	45
1965	44	46	46	47	47	47	46	44	44	43	45	45	45
1966	45	46	46	48	49	50	51	51	50	48	48	47	48
1967	46	46	46	47	47	47	46	46	45	45	46	45	46
1968	45	45	45	46	46	45	45	45	45	44	44	44	45
1969	44	45	45	46	47	46	46	46	44	44	44	43	45
1970	43	43	44	45	45	46	46	46	47	47	49	48	46
1971	49	50	50	50	50	51	52	51	50	49	49	50	50
1972	52	52	53	54	54	54	54	54	54	53	55	58	54
1973	61	69	75	75	89	101	86	95	84	83	79	86	82
1974	89	93	92	85	84	84	90	103	101	106	106	103	95
1975	94	89	85	90	85	85	87	92	90	87	80	79	87
1976	81	83	82	83	86	96	103	95	98	93	96	99	91
1977	102	107	115	122	120	107	94	90	82	86	87	89	100
1978	90	91	93	98	99	98	100	97	93	97	103	103	97
1979	104	105	105	106	107	109	112	108	106	104	105	108	107
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
1981	130	130	126	124	125	123	122	118	117	108	103	110	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-82
ALL LIVESTOCK INDEX

(1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	55	57	57	56	55	54	54	52	53	54	55	56	55
1961	57	58	55	54	53	52	51	52	53	54	54	55	54
1962	57	56	55	54	53	52	53	54	56	56	57	57	55
1963	57	56	55	53	53	53	53	54	54	54	54	53	54
1964	54	54	53	51	50	49	49	50	51	50	50	50	51
1965	52	53	52	52	54	55	55	56	56	57	58	61	55
1966	62	64	64	61	62	61	61	63	64	64	63	62	63
1967	62	62	61	59	60	61	62	61	62	62	61	62	61
1968	63	63	63	62	62	62	63	64	65	64	64	65	63
1969	67	67	68	67	69	70	71	70	71	71	73	75	70
1970	77	77	76	74	73	72	72	70	70	69	69	68	72
1971	69	72	71	70	70	70	70	71	71	71	73	74	71
1972	77	79	79	78	80	80	84	85	85	85	86	88	82
1973	92	98	106	105	108	110	113	132	122	118	102	110	110
1974	114	116	109	104	97	88	88	90	88	87	86	84	96
1975	84	84	84	86	90	93	94	94	99	102	100	102	93
1976	103	106	105	108	109	108	105	102	100	96	94	98	103
1977	99	102	102	102	102	99	101	98	98	98	97	101	100
1978	106	114	120	124	131	125	127	127	130	132	135	143	126
1979	156	165	167	171	168	156	151	148	150	147	148	149	155
1980	153	157	149	139	139	142	146	151	151	151	150	149	148
1981	147	149	145	148	143	145	141	144	146	142	138	135	144
1982	138	143	143	145	146	144	145	147	144	141	141	139	143

INDEX NUMBER OF PRICES RECEIVED BY TENNESSEE FARMERS, 1960-82
ALL FARM PRODUCTS INDEX

(1977 = 100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1960	47	49	50	49	49	48	48	47	47	48	50	49	48
1961	50	50	50	51	50	50	49	49	49	49	50	50	50
1962	51	51	50	50	50	49	50	50	51	50	51	51	50
1963	50	52	51	50	49	50	50	50	50	50	50	49	50
1964	50	50	50	48	48	47	46	47	48	47	48	48	48
1965	48	49	49	50	50	51	51	50	50	51	52	53	50
1966	54	55	55	55	56	56	56	58	57	56	56	55	56
1967	55	54	54	53	54	54	54	54	54	53	54	54	54
1968	54	55	55	54	54	54	54	54	55	54	55	55	55
1969	56	57	57	57	58	59	59	59	58	58	59	60	58
1970	60	61	61	60	60	59	60	59	59	59	60	59	60
1971	59	61	61	61	60	61	61	62	61	61	62	63	61
1972	65	66	66	66	68	68	69	70	70	70	71	74	69
1973	77	84	91	91	99	106	100	114	104	101	96	98	97
1974	102	105	101	95	91	86	89	96	94	96	95	93	95
1975	89	87	85	88	88	89	90	93	95	95	90	91	90
1976	93	95	94	96	98	102	104	99	99	95	95	98	97
1977	100	104	108	111	110	103	98	95	90	92	92	95	100
1978	98	103	107	111	115	112	114	113	113	115	120	123	112
1979	131	137	138	140	139	134	133	129	129	127	128	129	133
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
1981	139	140	135	136	134	135	132	132	129	126	124	123	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127

FARM INCOME: REALIZED GROSS INCOME FROM FARMING, TENNESSEE, 1976-82 1/

Year	Cash Receipts From Farm Marketings	Government Payments	Nonmoney Income 2/	Other Income 3/	Total Gross	Average Gross Per Farm
	Million Dollars		Million Dollars			Dollars
1976	1,289.3	11.4	229.2	15.7	1,545.6	14,862
1977	1,391.7	12.4	266.3	17.1	1,687.4	16,544
1978	1,594.1	15.5	279.0	17.5	1,906.1	19,651
1979	1,796.3	8.4	356.9	22.1	2,183.7	22,747
1980	1,901.5	18.7	398.3	22.4	2,340.9	24,385
1981	2,012.0	20.7	430.0	27.7	2,490.4	26,215
1982	2,112.5	28.1	439.9	29.4	2,609.8	27,472

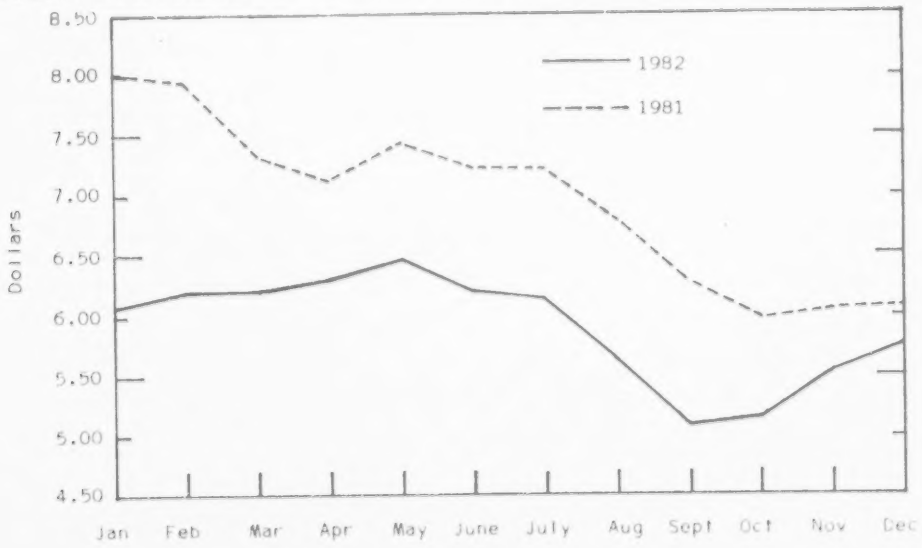
1/ Parts may not add to totals due to rounding. 2/ Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings. 3/ Other farm income from recreation, machine hire, and custom work.

FARM INCOME: REALIZED GROSS INCOME AND NET INCOME FROM FARMING, TENNESSEE, 1976-82 1/

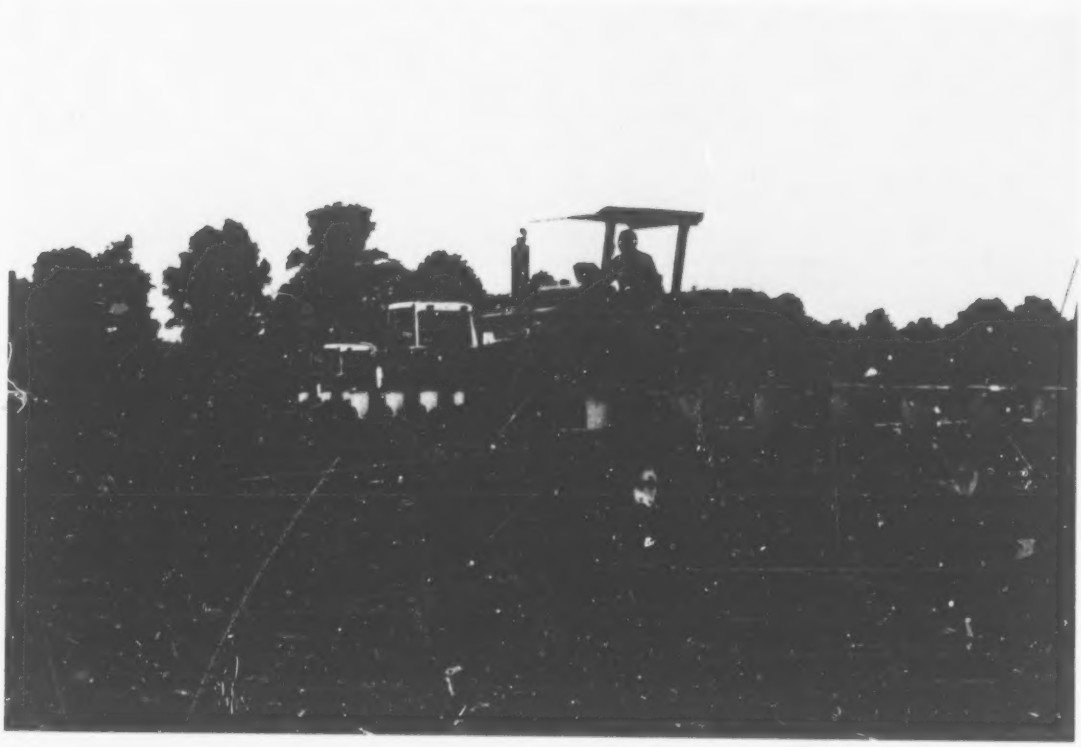
Year	Total Gross Income	Farm Production Expenses	Realized Net Farm Income 2/	Realized Net Farm Income 3/	Net Change In Farm Inventories	Total Net Farm Income 2/	Total Net Farm Income 4/	Realized Net Income Per Farm 3/	Total Net Income Per Farm 4/
	Million Dollars				Million Dollars			Dollars	
1976	1,545.6	1,261.8	283.8		57.9	341.7		2,729	3,285
1977	1,687.4	1,363.5	324.0		-53.3	270.4		3,176	2,654
1978	1,906.1	1,532.2	373.9		-14.5	359.4		3,855	3,705
1979	2,183.7	1,783.5	400.2		-13.1	387.0		4,169	4,032
1980	2,340.9	1,984.4	356.5		-91.5	265.0		3,714	2,760
1981	2,490.4	2,166.7	323.8		110.6	434.3		3,408	4,572
1982	2,609.8	2,201.1	408.7		- 2.7	406.1		4,302	4,274

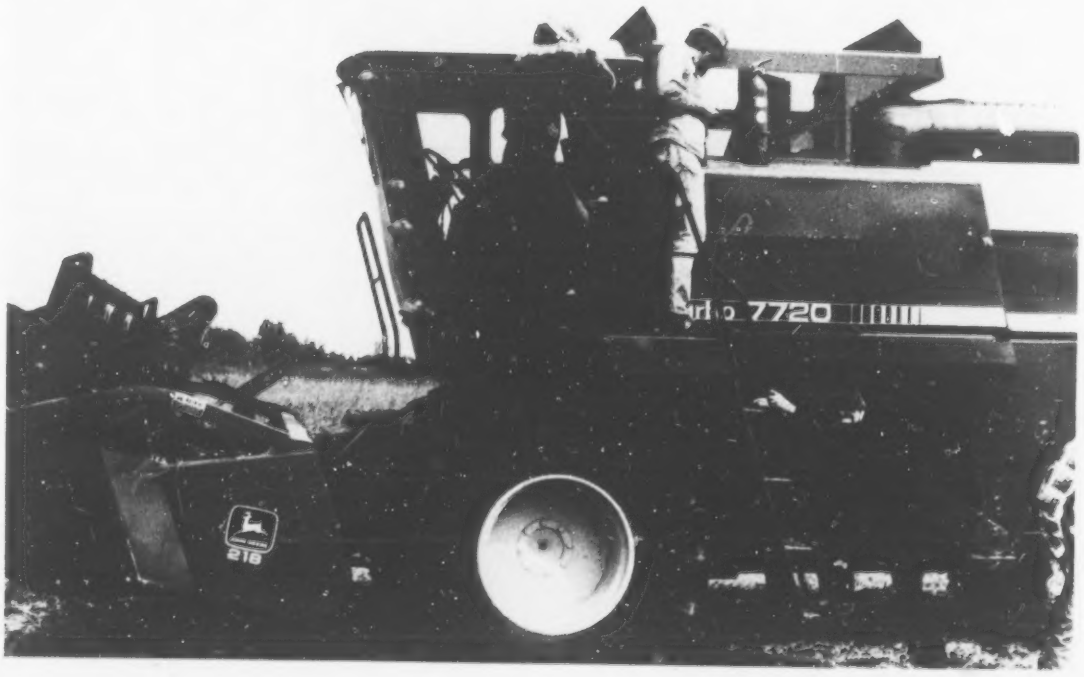
1/ Parts may not add to totals due to rounding. Changes in Net Income reflect Farm Production Expenditures revisions. See the note at the end of the Farm Production Expenditures Summary on page 89. 2/ Farm Operators. 3/ Excludes changes in inventories. 4/ Includes changes in inventories.

SOYBEANS: PRICES RECEIVED BY FARMERS IN TENNESSEE, BY MONTHS, 1982



COST OF PRODUCTION





FARM PRODUCTION EXPENSES

The total cost of production of farm products rose to $2.2 billion in 1982, up 2 percent from 1981. Farm operating expenses totaled $1.41 billion, slightly above the previous year. The increase in hired labor expense was partially offset by the decline in expense of fertilizer and lime. The interest on farm mortgage debt increased 15 percent from 1981 to $171.5 million. The average farm operating expense per farm in 1982 was $14,848, up less than 1 percent from the 1981 average of $14,787. Averages per farm for expenses listed in the table below are derived by dividing expenses by number of farms as listed on page 93.

Note: Farm Production Expenditures for the U.S. and Tennessee have been revised by USDA Economic Research Service following the discovery of some incorrect expansion factors. Total expenditures, which were printed in the 1982 Annual Bulletin, were originally overstated by 4.8 percent for 1981 and 1.5 percent for 1980. The table below reflects these revisions.

FARM PRODUCTION EXPENSES: TENNESSEE, 1976-82 1/

Year	Current Farm Operating Expenses							
	Feed	Livestock	Seed	Fertilizer and Lime	Repairs and Operation of Capital Items	Miscellaneous	Hired Labor	Total Current Farm Operating Expenses
	Million Dollars							
1976	230.6	16.8	33.8	95.0	166.7	203.2	83.7	829.9
1977	211.3	19.2	39.6	111.3	186.0	220.7	101.7	889.8
1978	214.7	27.4	37.9	115.7	234.4	262.7	96.2	989.0
1979	256.3	44.9	42.5	123.1	272.1	323.4	115.0	1,177.4
1980	254.1	52.0	48.2	154.0	312.2	367.1	127.0	1,314.5
1981	249.4	51.9	57.2	175.9	327.3	421.3	121.8	1,404.8
1982	235.0	64.1	58.1	141.7	330.0	437.0	144.7	1,410.6

Year	Total Current Farm Operating Expenses	Depreciation and Other Consumption of Farm Capital	Taxes on Farm Property	Interest on Farm Mortgage Debt	Net Rent to Non-farm Landlords	Total Production Expense
	Million Dollars					
1976	829.9	283.7	37.1	73.4	37.6	1,261.8
1977	889.8	321.0	38.6	79.3	34.8	1,363.5
1978	989.0	372.1	39.1	89.8	42.1	1,532.2
1979	1,177.4	413.9	44.4	107.1	40.7	1,783.5
1980	1,314.5	465.7	43.9	125.0	35.2	1,984.4
1981	1,404.8	517.9	46.4	148.8	48.8	2,166.7
1982	1,410.6	525.8	48.1	171.5	45.0	2,201.1

1/ Parts may not add to total due to rounding.

PRICES PAID BY FARMERS FOR SELECTED FEEDS, TENNESSEE, BY MONTHS, 1978-82 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars Per Cwt.						
						BRAN						
1978	7.20	7.20	7.20	7.20	7.00	7.10	7.00	7.00	6.90	7.10	7.30	7.20
1979	7.40	7.80	7.60	7.40	7.50	7.70	8.20	8.20	8.20	8.40	8.20	8.20
1980	8.60	8.70	8.60	8.90	8.80	8.70	8.80	8.80	9.00	8.90	9.60	9.70
1981	9.80	9.60	10.00	9.90	10.00	10.00	9.80	9.80	9.30	8.90	9.00	9.40
1982	9.80	9.20	9.30	9.30	9.10	9.40	9.20	9.20	9.00	9.00	9.10	9.00
						MIDDLINGS						
1978	7.20	7.20	7.20	7.40	7.20	7.20	7.10	7.20	7.00	7.30	7.50	7.80
1979	7.90	7.90	7.90	7.80	7.80	7.80	8.10	8.10	8.20	8.90	8.70	8.50
1980	8.80	8.90	9.00	9.00	9.50	9.60	9.20	8.90	9.20	9.90	9.90	10.00
1981	10.00	9.50	10.00	10.00	9.80	9.80	9.70	9.20	9.10	9.10	9.60	9.50
1982	9.20	9.30	9.50	9.00	8.00	8.90	8.80	8.80	8.70	8.70	8.40	8.80
						COTTONSEED MEAL (41% PROTEIN)						
1978	11.00	11.00	11.00	11.00	11.00	11.00	10.50	10.50	11.00	11.00	12.00	12.00
1979	12.00	12.00	12.00	12.00	11.50	12.00	12.50	12.50	12.50	12.50	12.50	13.00
1980	12.50	12.50	12.50	12.00	12.00	12.00	12.50	13.00	14.00	14.50	15.00	15.00
1981	15.50	15.00	15.00	15.50	15.50	15.00	15.00	15.00	15.00	13.50	13.00	13.00
1982	14.00	13.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.00	11.50	12.00
						SOYBEAN MEAL (44% PROTEIN)						
1978	11.50	11.50	11.50	12.00	12.00	12.50	12.50	12.00	12.00	12.50	13.00	13.00
1979	13.00	13.00	13.00	13.00	13.00	13.50	14.50	14.00	14.00	13.50	13.50	13.50
1980	13.50	13.00	13.00	12.00	12.50	12.50	13.00	14.00	15.00	15.50	17.00	16.00
1981	15.00	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	14.50	14.50	14.50
1982	14.50	14.50	14.00	14.00	14.50	14.50	14.00	13.50	13.50	13.00	13.00	12.50
						HOG FEED (14-18% PROTEIN)						
1978	7.80	7.90	8.00	8.50	8.10	8.30	8.10	7.90	7.80	8.10	8.20	8.10
1979	8.40	8.30	8.50	8.30	8.40	8.60	9.60	9.20	9.30	9.60	9.40	9.60
1980	9.30	9.00	9.40	9.30	9.70	9.30	9.60	10.50	11.00	11.00	11.50	11.50
1981	11.50	11.00	11.00	11.00	11.50	11.00	11.00	10.50	10.00	9.50	9.70	10.00
1982	10.50	9.80	9.90	9.90	10.50	10.00	9.80	9.40	9.90	9.50	9.60	9.40
						Dollars Per Ton						
						MIXED DAIRY FEED (16% PROTEIN)						
1978	134	136	139	141	136	142	140	137	139	144	149	151
1979	152	154	156	152	152	157	166	162	167	172	173	176
1980	174	168	172	165	163	166	171	185	191	195	205	220
1981	205	200	193	194	200	199	188	182	180	172	174	176
1982	188	179	178	178	178	171	174	173	170	167	166	171
						LAYING FEED						
1978	159	154	159	168	164	168	165	157	158	166	165	163
1979	171	170	174	173	181	186	199	186	189	195	183	188
1980	181	183	187	181	176	174	179	192	205	200	215	215
1981	210	205	200	205	220	230	205	193	190	183	179	186
1982	186	185	190	191	186	187	181	177	173	174	172	174

1/ Prices are as of the 15th of the month.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1980-82

Commodity and Unit	Annual Average Price 1/		
	1980	1981	1982
		Dollars	
TENNESSEE			
MOTOR SUPPLIES, EQUIPMENT AND SERVICE:			
Gasoline, regular, per gallon, including taxes			
Service Station (unleaded)	1.23	1.37	1.27
Bulk Delivery (leaded)	1.14	1.27	1.19
Diesel Fuel, per gallon	1.00	1.18	1.09
Motor Oil, regular (non-detergent), per gallon	3.96	4.66	4.90
Motor Oil, heavy duty (detergent), per gallon	4.46	5.33	5.45
Motor Oil, all weather (high-detergent), per gallon	5.01	5.80	5.80
Grease, per 35-pound pail	26.25	28.75	31.75
Grease, per 14 1/2-ounce cartridge	.95	1.15	1.15
Auto Tires, each			
Bias-belted, E78-14	51.40	51.75	50.15
Truck Tires, 7.00 x 15, 6 ply, each	60.25	63.25	64.75
Tractor Tires, rear, 18.4 x 34, 6 ply, each	336.00	359.00	379.00
Storage Batteries			
220 - 310 amps, each	48.90	48.75	49.50
315 - 500 amps, each	60.75	60.25	60.00
Spark Plugs, each	1.43	1.58	1.75
Antifreeze, permanent, per gallon	4.80	5.10	4.90
Oil Filter, spin-on type, each	4.35	5.10	5.05
Reline Brakes, (Ford, Chevrolet, Plymouth)	64.00	65.50	72.00
Motor Tune-up, (Ford, Chevrolet, Plymouth)			
Labor Only	16.00	19.00	20.25
APPALACHIAN REGION 2/			
BUILDING MATERIALS:			
Lumber, per 1,000 board ft.			
2" x 4" Pine, standard and better	325.00	314.00	300.00
Rough Boards, for farm fences and construction	303.00	334.00	331.00
Dressed Boards, 1 inch Pine, S_4S standard and better or No. 2 and better	437.00	482.00	462.00
Asphalt Shingles, mineral surface			
approx. 240 lbs. per square	28.90	28.70	27.05
Galvanized Steel Roofing 28-29 ga., per 100 sq. ft.	38.05	39.55	39.30
Insulating Sheathing (asphalt treated), reg. den.,			
1/2", per 4' x 8' sheet	3.53	3.99	4.06
Plywood, C-D-X 1/2" (ext. glue) per 4' x 8' sheet	9.63	8.89	8.38
Concrete Blocks, 8" x 8" x 16", per 100	71.35	74.50	74.10
Portland Cement, 94 lbs. net, each	4.78	5.14	5.28
Posts, Wood, farm line fence, 3-4" diameter	4.08	4.48	4.06
House Paint, exterior, latex per gallon	13.90	14.70	15.25

1/ Annual Average Prices are straight rather than weighted averages. 2/ Includes Tennessee, North Carolina, Kentucky, Virginia, West Virginia.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1980-82

Commodity and Unit	Annual Average Price 1/		
	1980	1981	1982
		Dollars	
APPALACHIAN REGION 2/			
FARM SUPPLIES:			
Plastic Tubing, 1 inch, I.D., per foot	.226	.237	.254
Barbed Wire, galvanized, 12-1/2 gauge:			
2 Point, per 80 rod spool	32.20	35.20	35.55
4 Point, per 80 rod spool	37.30	39.90	40.20
Field and Stock Fence, 6" stay wire sp., 12-1/2 gauge:			
32 inches high, per 20 rod roll	72.90	77.15	72.30
39 inches high, per 20 rod roll	82.50	89.80	85.00
Posts, line fence, steel, each	3.33	3.46	3.43
Staples, fence, per pound	.655	.694	.734
Metal Pails, heavy tin-plated, 12 quart, each 3/	4.50	4.90	4.81
Pitch Forks, 4 tine, each	14.60	16.30	17.90
Shovels, aluminum scoop, each	21.55	22.70	25.05
Nail Hammers, 16 oz. head, with handle, each	11.05	12.15	13.25
Adjustable End Wrench, 10 inch, each	9.13	9.87	10.10
Grease Gun, hand pressure, 1 pound capacity, each	8.94	9.85	10.00
Chain Saw, gasoline, 20 inch, each	291.00	315.00	336.00
Acetylene Welder Outfits, complete, each	195.00	213.00	222.00
Polypropylene Rope, 1/2 inch, per 100 feet 4/	17.65	18.95	18.85
Electric Cable, indoor, non-metallic sheathed, 2 Wire, per 100 feet	19.70	21.10	19.80
Nails, 8D, common, per pound	.567	.601	.628
Bailer Twine, per 40 lb. bale	27.10	29.18	27.38
FARM MACHINERY:			
Tractors, wheel-type, each			
30 - 39 belt hp	9,020.00	10,160.00	10,970.00
50 - 59 belt hp	12,800.00	14,370.00	15,370.00
110 - 129 belt hp	29,400.00	33,370.00	34,670.00
Mowers, tractor drawn or mounted, 7 ft.	1,590.00	1,760.00	2,010.00
Plows, tractor drawn or mounted			
3 bottoms, one way	1,520.00	1,675.00	1,830.00
5 bottoms, one way	3,410.00	3,635.00	4,060.00
Planters, corn with fertilizer attachment			
4 row	4,280.00	4,980.00	5,560.00
Disk 5/	5,925.00	6,925.00	7,590.00
Tractor Manure Loaders, hydraulic	2,520.00	2,900.00	3,250.00
Farm Wagons, less tires and box	681.00	714.00	765.00
Manure Spreader, power driven			
141 - 190 bushel capacity	3,680.00	4,140.00	4,550.00

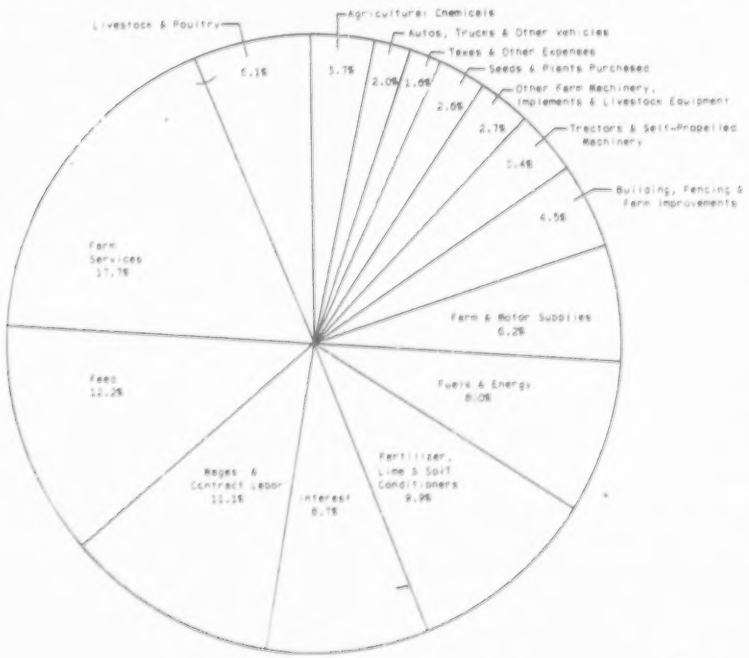
1/ Annual averages are straight rather than weighted averages. 2/ Includes Tenn., N.C., Ky., Va., W.Va. 3/ Milk pails prior to Feb. 1980. 4/ Manilla rope prior to Feb. 1980. 5/ Disk harrow, tandem, 16 ft., with transport wheel and hydraulic lift, less tires.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, 1980-82

Commodity and Unit	Annual Average Price 1/		
	1980	1981	1982
		Dollars	
EAST SOUTH CENTRAL REGION 2/			
FERTILIZER AND PESTICIDE MATERIALS:			
Commercial Fertilizer, per ton			
5-10-15	161.00	172.00	172.00
5-20-20	181.00	189.00	184.00
6-12-12	141.00	152.00	152.00
10-10-10	144.00	150.00	149.00
Superphosphate, 44-46% P_2O_5, per ton	244.00	236.00	217.00
Nitrate of Soda, per ton	190.00	204.00	203.00
Ammonium Nitrate, per ton	160.00	187.00	190.00
Urea, 45 - 46% N, per ton	210.00	237.00	214.00
Muriate of Potash, 60% potash, per ton	148.00	168.00	165.00
Anhydrous Ammonia, per ton	202.00	241.00	251.00
Limestone, spread on field, per ton	13.65	15.10	15.85
Atrazine, 80% wettable powder, per 5 lb.	9.46	11.45	10.90
Toxaphene, per 5 gal.	32.80	34.80	39.65
Parathion, per 5 gal.	44.50	50.75	54.60
Malathion, per 5 gal.	74.15	76.75	85.70

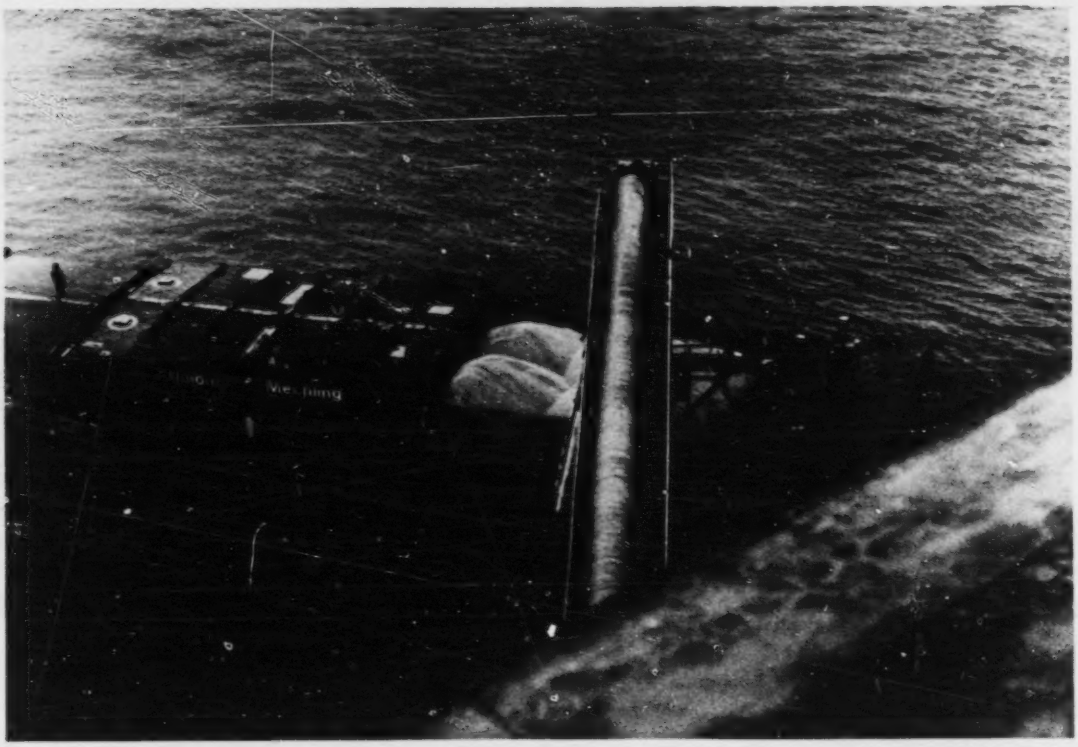
1/ Annual average prices are straight rather than weighted averages. 2/ Includes Tennessee, Kentucky, Louisiana, Mississippi, and Alabama.

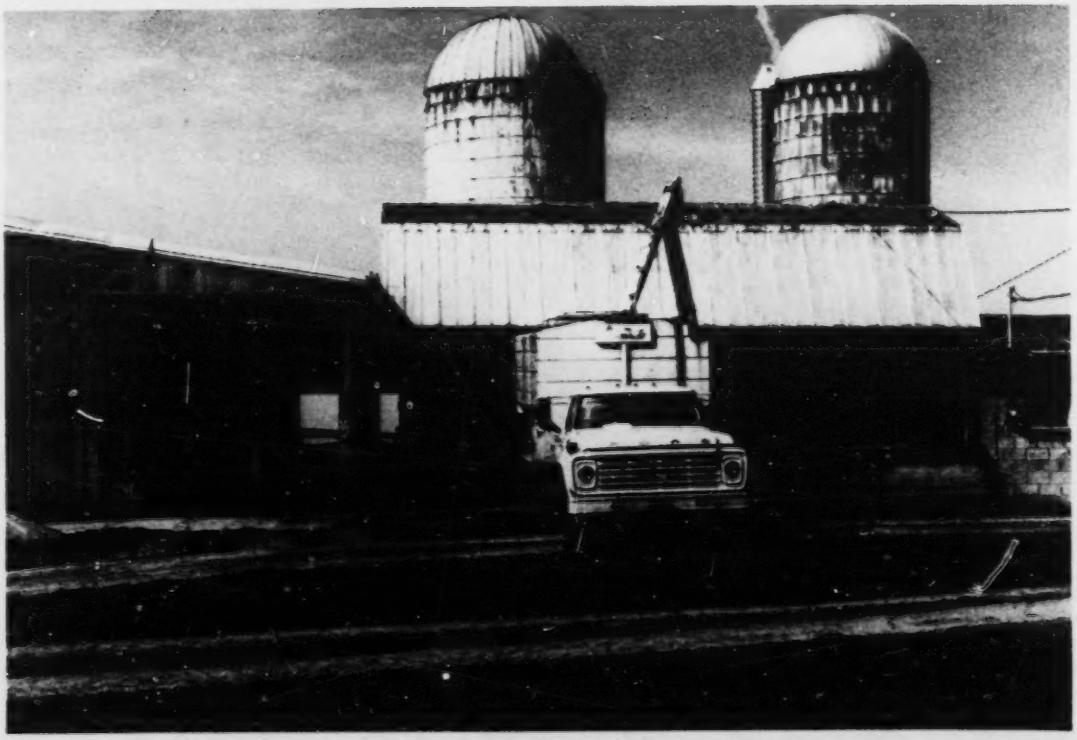
FARM PRODUCTION EXPENSES: APPALACHIAN REGION, 1982 1/



1/ Appalachian Region includes Kentucky, North Carolina, Tennessee, Virginia, and West Virginia.

MISCELLANEOUS





NUMBER OF FARMS AND LAND IN FARMS: TENNESSEE, 1976-83 1/

Year	Number of Farms	Land in Farms	Average Size of Farm	Year	Number of Farms	Land in Farms	Average Size of Farm
	1,000	1,000 Acres	Acres		1,000	1,000 Acres	Acres
1976	104	13,900	134	1980	96	13,600	142
1977	102	13,800	135	1981	95	13,500	142
1978	97	13,800	142	1982	95	13,400	141
1979	96	13,700	143	1983 2/	95	13,400	141

1/ A farm is defined as a place that sells or could sell $1,000 or more of agricultural products per year. 2/ Preliminary.

FARM REAL ESTATE: TENNESSEE, 1976-82

Year	Value of Land and Buildings: Average Per Acre	Value of Land and Buildings: Average Per Operating Unit 1/	Value of Land and Buildings: Total	Gross Cash Rent Per Acre: Farms	Gross Cash Rent Per Acre: Cropland
	Dollars		Million Dollars	Dollars	
1976	528	70,600	7,346	29.00	37.80
1977	618	83,600	8,530	32.50	41.10
1978	736	104,700	10,158	36.60	43.10
1979	860	122,700	11,782	37.00	47.10
1980	953	135,000	12,959	41.00	51.00
1981	1,024	145,500	13,824	43.80	50.90
1982	972	137,100	13,025	45.00	54.60
1983 2/	923	130,200	12,368	40.50	47.90

1/ An operating unit is a place which had annual sales of agricultural products of $1,000.00 or more. 2/ Preliminary.

FERTILIZER USAGE: SOYBEANS AND COTTON, TENNESSEE, 1977-82 1/

Year	Acres Harvested	Fields in Survey	Acres Receiving: Any Fert.	Acres Receiving: N	Acres Receiving: P_2O_5	Acres Receiving: K_2O	Rate Per Acre Receiving 2/: N	Rate Per Acre Receiving 2/: P_2O_5	Rate Per Acre Receiving 2/: K_2O	Acres Fertilized 3/: At or Before Seeding Only	Acres Fertilized 3/: After Seeding Only	Acres Fertilized 3/: At or Before & After Seeding
	1,000	Number	Percent				Pounds			Percent		
Cotton												
1976	370	93	91.0	91.0	91.0	91.0	71.0	59.0	64.0	88.0	4.0	8.0
1977	300	98	99.0	95.9	91.8	91.8	68.2	66.5	68.5	83.5	10.3	6.2
1978	230	97	96.9	96.9	94.8	94.8	73.8	69.4	74.3	83.0	2.1	14.9
1979	230	98	99.0	99.0	99.0	99.0	76.3	74.4	79.2	81.4	1.0	17.6
1980	275	100	100.0	100.0	94.0	94.0	73.3	64.1	74.2	75.0	1.0	24.0
1981 4/	305	-	-	-	-	-	-	-	-	-	-	-
1982	255	99	97.0	97.0	97.0	97.0	67.1	62.3	68.1	77.1	0	22.9
Soybeans												
1976	1,800	95	71.0	47.0	67.0	70.0	19.0	43.0	46.0	99.0	1.0	0
1977	2,220	85	67.1	48.2	62.4	65.9	18.4	50.4	55.1	100.0	0	0
1978	2,420	87	83.9	56.3	83.9	83.9	16.7	48.2	59.7	100.0	0	0
1979	2,620	82	68.3	43.9	65.9	67.1	13.8	46.0	63.4	98.2	1.8	0
1980	2,550	82	74.4	51.2	73.2	73.2	15.6	45.0	58.0	98.4	1.6	0
1981	2,350	79	69.6	43.0	65.8	69.6	14.0	41.9	59.6	98.2	1.8	0
1982	2,350	75	62.7	33.3	62.7	62.7	14.2	42.7	55.3	95.7	4.3	0

1/ Source: ERS, USDA. 2/ P_2O_5 is converted to P by multiplying by .43642; K_2O is converted to K by multiplying by .83016. 3/ Percentages apply to acres receiving fertilizer, not to total acres harvested. 4/ Unavailable.

FERTILIZER CONSUMPTION: TENNESSEE, 1945-82

Year	Mixtures	Direct Application Materials	Total Fertilizer
	(Tons)	(Tons)	(Tons)
1945	187,707	154,107	341,814
1946	223,896	188,271	412,167
1947	275,280	142,842	418,122
1948	343,894	156,380	500,274
1949	353,585	145,463	499,048
1950	340,553	165,785	506,338
1951	389,069	159,236	548,305
1952	443,327	159,533	602,860
1953	417,609	162,302	579,911
1954	395,132	128,962	524,094
1955	409,546	122,265	531,811
1956	410,208	105,931	516,139
1957	423,602	121,511	545,113
1958	410,013	103,472	513,485
1959	476,761	124,440	601,201
1960	490,631	133,408	624,039
1961	470,113	154,744	624,857
1962	487,523	154,829	642,352
1963	496,617	162,957	659,574
1964	531,835	164,979	696,814
1965	542,094	134,988	677,082
1966	615,165	181,368	796,533
1967	615,693	206,101	821,794
1968	610,506	162,409	772,915
1969	623,385	202,016	825,401
1970	534,450	215,997	750,447
1971	516,897	229,075	745,972
1972	508,539	227,596	736,135
1973	505,645	260,846	766,491
1974	524,490	291,560	816,050
1975	420,406	271,230	691,636
1976	440,466	301,734	742,200
1977	497,970	361,097	859,067
1978	449,873	348,101	797,974
1979	435,262	346,292	781,554
1980	410,396	365,273	775,669
1981	431,764	454,371	886,135
1982 1/	304,293	407,155	711,448

1/ Preliminary.

FOREIGN AGRICULTURAL TRADE

The worldwide economic recession caused a dropoff in demand for U.S. agricultural exports during 1982. Total shipments of farm products fell 15 percent from their $43.3 billion peak in 1981 to $36.6 billion. Agricultural exports to Japan dropped by $1 billion to $5.6 billion with the slowdown in feed grain and oilseed shipments, although Japan maintained its position as the leading destination. A more than $1 billion drop in shipments to Mexico was another significant factor in the agricultural export decline. Mexico plunged to ninth position among leading markets during 1982 from second place in 1981. Agricultural exports to China and Korea also dropped from 1981 levels as crop harvests in these countries recovered.

The 1982 declines were offset somewhat by improvements in exports of wheat, corn, soybeans, sunflower seed oil, poultry meat, and tobacco to the USSR, which moved up to third position among the top destinations. In addition, shipments of a wide range of farm products to Spain boasted that country to the sixth largest market.

The leading agricultural export commodity from Tennessee continued to be soybeans and soybean products with a value of $257.5 million. Wheat and wheat products exports from Tennessee increased by 88 percent to $110.9 million in 1982 from $59.1 million in 1981. Unmanufactured tobacco was the third leading export with a value of $82.6 million. The total of Tennessee's agricultural exports was $590.4 million for 1982, up from $453.2 million in 1981.

AGRICULTURAL EXPORTS: TENNESSEE AND THE U.S., 1981-82 1/

Commodity	Tennessee		United States	
	1981	1982	1981	1982
	Million Dollars			
Soybeans and Products	206.0	257.5	8,042.3	8,429.9
Tobacco, unmanufactured	55.4	82.6	1,338.5	1,486.5
Cotton and Linters	40.4	43.6	2,247.5	2,162.5
Wheat and Products	59.1	110.9	8,051.7	7,675.1
Feed Grains and Products	30.7	31.2	11,148.8	7,684.6
Animals and Meat, Excluding Poultry	18.1	17.4	1,180.0	1,230.3
Fats, Oils, and Greases	10.1	9.1	758.9	704.1
Poultry and Products	9.9	6.7	765.2	579.0
Hides and Skins	8.7	9.4	1,002.0	1,021.2
Cottonseed and Products	4.2	4.8	229.9	238.9
Vegetables and Preparations	1.4	1.9	1,445.7	1,442.1
Dairy Products	2.7	5.7	237.7	367.8
Fruits and Preparations	.2	.4	1,513.2	1,394.1
Nuts and Preparations	.4	.4	501.1	395.2
Other	5.9	8.8	5,317.6	4,283.2
All Commodities	453.2	590.4	43,780.1	39,094.5

1/ Fiscal year ending September 30.

VALUE OF U.S. FOREIGN TRADE AND TRADE BALANCE, CALENDER YEARS 1969-82

Year	U. S. Exports				U. S. Imports				Trade Balance		
	Agricultural	Non Agricultural	Total	Percent Agricultural	Agricultural	Non Agricultural	Total	Percent Agricultural	Agricultural	Non Agricultural	Total
	Million Dollars			Percent	Million Dollars			Percent	Million Dollars		
1969	6,022	31,440	37,462	16	4,957	30,906	35,863	14	1,065	534	1,599
1970	7,259	35,331	42,590	17	5,770	33,986	39,756	15	1,489	1,345	2,834
1971	7,693	35,799	43,492	18	5,823	39,693	45,516	13	1,870	- 3,894	- 2,024
1972	9,401	39,558	48,959	19	6,467	48,843	55,310	12	2,934	- 9,285	- 6,351
1973	17,680	52,566	70,246	25	8,419	60,605	69,024	12	9,261	- 8,039	1,222
1974	21,945	75,199	97,144	23	10,221	89,919	100,140	10	11,724	-14,720	- 2,996
1975	21,859	84,702	106,561	21	9,293	87,638	96,931	10	12,566	- 2,936	9,630
1976	22,978	90,688	113,666	20	10,966	110,486	121,452	9	12,012	-19,798	- 7,786
1977	23,636	95,370	119,006	20	13,438	134,538	147,976	9	10,198	-39,168	-28,970
1978	29,382	111,744	141,126	21	14,805	158,107	172,912	9	14,577	-46,363	-31,786
1979	34,749	143,842	178,591	19	16,724	189,126	205,850	8	18,025	-45,284	-27,259
1980	41,233	175,359	216,592	19	17,366	226,611	243,977	7	23,867	-51,252	-27,385
1981	43,339	185,622	228,961	19	16,772	242,240	259,012	6	26,567	-56,618	-30,051
1982	36,622	170,536	207,158	18	15,232	227,108	242,340	6	21,390	-56,572	-35,182

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
STEERS - Medium Frame No. 1*	Price Per Hundredweight ($)												
300-400 lbs.													
1976	31.38	37.81	38.95	43.62	42.62	40.90	37.25	37.56	35.82	36.69	33.16	35.33	37.59
1977	34.31	40.06	40.98	43.75	41.44	37.90	39.53	43.05	41.94	40.31	40.45	42.31	40.50
1978	46.25	52.25	60.50	63.62	69.90	61.38	68.38	71.60	75.50	72.31	77.75	83.67	66.93
1979	95.30	108.38	110.94	121.62	110.40	100.19	101.25	102.90	98.12	94.12	94.25	90.17	102.30
1980	99.20	107.81	89.38	82.10	79.75	80.38	78.15	82.19	81.38	79.55	76.75	75.38	84.33
1981	77.19	79.25	75.81	79.60	70.44	68.25	63.10	68.19	69.70	67.19	65.19	62.31	70.52
1982	61.06	63.32	69.10	68.19	67.63	64.40	64.62	68.75	65.40	62.38	61.94	62.31	64.93
1983	69.75	74.56	77.15	75.25	72.50	69.35							
400-500 lbs.													
1976	32.16	37.31	38.90	43.31	42.00	40.83	37.62	37.38	35.45	35.88	33.06	34.75	37.39
1977	33.91	38.16	40.30	42.50	40.12	37.42	39.03	41.51	41.16	39.91	39.73	40.04	39.54
1978	43.88	49.94	56.40	60.00	64.65	58.88	63.62	66.70	71.00	68.38	72.20	78.00	62.80
1979	85.05	95.50	101.12	110.62	99.90	91.75	90.88	90.40	89.75	85.57	85.94	80.75	92.27
1980	88.15	95.94	83.81	77.70	74.38	75.94	74.45	77.38	76.75	75.30	72.00	71.75	78.63
1981	70.00	72.38	71.75	74.65	66.44	64.50	60.65	62.69	63.30	61.56	61.12	58.88	65.66
1982	58.44	60.13	65.55	66.75	65.75	62.52	62.31	65.00	63.60	60.88	60.12	59.94	62.59
1983	64.94	69.75	73.10	71.50	69.59	65.30							
500-600 lbs.													
1976	32.91	36.72	38.27	42.81	41.94	39.90	36.72	37.12	34.95	35.03	33.09	34.20	36.97
1977	33.81	36.69	39.10	41.12	38.97	36.55	38.28	40.15	40.41	39.30	38.15	39.56	38.50
1978	41.75	47.10	52.36	54.91	59.90	57.25	60.69	62.43	66.19	65.28	66.95	71.75	58.88
1979	77.20	86.44	91.50	95.88	90.65	82.84	83.06	82.05	83.31	78.42	78.12	76.33	83.82
1980	80.10	85.53	77.18	71.25	68.88	70.50	71.85	73.31	73.00	71.75	70.25	67.75	73.44
1981	67.19	68.25	65.88	69.75	62.44	61.84	59.75	60.75	61.50	59.25	58.88	56.63	62.68
1982	56.13	58.69	62.50	63.62	63.38	61.45	61.38	63.69	62.32	59.88	58.66	58.75	60.87
1983	62.84	65.75	69.15	67.75	65.00	62.90							
600-700 lbs.													
1976	33.53	36.53	37.15	41.50	39.66	39.40	36.16	39.19	34.05	33.47	32.38	33.78	36.15
1977	33.53	35.44	36.90	38.75	37.31	35.65	37.50	38.22	38.31	38.19	36.72	38.56	37.09
1978	39.72	44.34	49.10	51.91	55.93	54.94	58.03	58.78	61.56	60.31	61.65	66.17	55.20
1979	70.50	77.75	83.75	86.00	82.60	75.92	78.22	74.25	79.12		75.00	73.00	77.82
1980	74.45	79.44	71.75	64.42	63.50	65.44	67.85	70.00	70.06	68.85	67.45	65.00	69.11
1981	65.28	65.34	62.56	64.42	60.75	59.85	58.05	59.00	59.73	57.25	57.00	55.28	55.95
1982	54.44	57.57	59.70	60.50	61.19	59.90	60.69	62.31	60.85	58.75	57.38	56.19	59.13
1983	60.12	62.56	64.20	63.50	60.75	59.90							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
STEERS - Medium Frame No. 2*				Price Per Hundredweight ($)									
300-400 lbs.													
1976	27.06	31.56	33.50	38.78	36.84	35.60	32.75	33.53	31.00	31.50	28.88	30.55	32.63
1977	30.13	35.12	35.77	38.88	37.44	34.25	35.03	37.58	36.53	35.22	35.75	37.31	35.75
1978	40.81	46.16	53.50	57.62	62.67	54.83	61.50	64.00	67.31	63.19	67.70	74.08	59.45
1979	84.00	94.00	95.62	101.00	95.00	85.12	88.00	90.15	92.12	79.73	82.62	81.00	89.03
1980	85.90	91.25	78.88	71.85	69.56	72.38	70.55	74.12	72.88	69.50	68.12	67.12	74.34
1981	67.72	70.88	67.75	69.85	62.62	61.38	56.45	59.38	59.70	58.75	56.38	55.97	62.19
1982	55.19	57.25	60.90	60.13	60.06	56.50	56.81	58.94	57.05	54.00	54.00	54.88	57.15
1983	60.50	64.19	67.90	66.00	64.31	61.05							
400-500 lbs.													
1976	28.22	31.56	33.88	38.75	37.03	35.63	32.81	33.41	30.55	31.03	28.90	30.43	32.68
1977	30.41	34.44	37.65	38.31	36.62	33.85	34.75	36.82	36.31	35.50	34.95	36.50	35.32
1978	39.75	44.50	50.90	54.12	58.92	52.12	58.38	60.50	63.12	61.75	64.40	68.50	56.41
1979	76.40	82.44	86.75	92.75	87.85	79.75	80.94	81.90	84.69	74.10	77.50	73.83	81.58
1980	77.95	84.62	75.12	68.20	66.88	67.62	66.20	69.38	67.75	66.20	65.00	64.81	69.98
1981	64.50	64.69	63.69	66.00	59.06	59.19	54.70	55.81	56.30	55.38	54.38	52.53	58.85
1982	53.25	54.94	58.05	58.81	59.16	56.53	56.22	57.97	55.55	53.81	53.06	53.69	55.92
1983	57.69	60.94	65.20	64.38	61.94	58.80							
500-600 lbs.													
1976	28.38	30.50	33.00	38.06	37.19	35.53	33.06	33.44	30.65	30.69	28.69	30.48	32.47
1977	30.03	33.38	35.20	36.94	35.15	32.78	33.91	36.05	35.38	34.50	34.53	35.81	34.46
1978	37.88	42.62	48.35	51.38	55.15	50.15	55.69	57.05	59.69	58.41	60.10	64.33	53.45
1979	69.80	76.94	79.38	86.06	81.70	73.25	75.69	76.00	80.06	68.97	70.62	70.33	75.72
1980	72.85	77.25	68.75	63.35	60.62	63.47	64.15	65.56	65.56	62.90	62.12	61.38	65.66
1981	61.62	62.69	60.44	63.10	56.12	54.50	53.78	54.81	55.00	53.69	53.13	50.85	56.64
1982	51.17	54.38	56.20	57.69	58.06	55.90	56.19	57.31	55.00	53.25	52.06	53.62	55.07
1983	56.81	58.00	61.70	60.12	58.88	56.87							
600-700 lbs.													
1976	29.06	32.33	32.53	36.66	36.69	34.75	33.31	33.62	30.45	29.88	28.47	30.50	32.35
1977	29.56	32.06	33.13	36.06	33.94	32.18	33.56	34.90	34.12	33.66	33.90	34.69	33.48
1978	37.25	41.31	44.70	47.50	51.90	50.44	52.97	53.20	55.88	56.00	56.25	60.67	50.67
1979	65.10	70.62	75.50	80.25	77.81	68.50	70.50	69.80	71.88		65.62	65.83	71.04
1980	67.70	71.33	62.67	57.50	55.88	58.12	61.60	63.38	62.31	60.90	61.50	58.38	61.77
1981	59.00	60.19	56.50	59.10	52.88	53.40	51.90	52.88	54.50	52.19	51.00	50.50	54.50
1982	50.13	53.25	54.60	55.94	54.81	55.10	55.62	57.00	55.15	52.25	52.00	53.33	54.10
1983	53.88	55.56	58.10	56.81	55.44	55.06							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
HEIFERS - Medium Frame No. 1*						Price Per Hundredweight ($)							
300-400 lbs.													
1976	24.72	28.69	29.38	33.53	32.66	31.18	29.88	29.34	26.55	26.62	24.88	27.78	28.77
1977	28.09	29.75	30.88	33.66	32.84	30.00	30.84	32.55	32.94	30.47	30.43	32.19	33.76
1978	35.13	40.94	47.20	51.50	57.80	51.12	55.41	59.00	60.81	57.62	61.30	68.42	53.85
1979	76.90	86.19	92.81	98.38	93.15	83.12	83.81	84.00	82.12	76.06	76.44	74.25	83.94
1980	77.20	84.94	76.44	70.30	68.31	69.88	68.55	68.62	65.81	63.80	63.06	61.94	69.90
1981	61.75	63.25	63.06	65.20	59.94	56.69	53.10	54.88	54.35	52.19	51.97	50.56	57.25
1982	50.00	52.25	55.45	56.19	56.31	53.95	53.00	56.06	53.75	51.00	49.25	49.44	53.06
1983	55.12	59.81	63.40	62.32	62.06	58.90							
400-500 lbs.													
1976	26.38	29.44	29.40	33.56	32.44	31.42	29.78	29.78	26.80	26.62	25.10	27.70	29.04
1977	28.19	29.44	30.80	33.10	32.56	30.20	31.00	32.75	33.06	30.88	30.50	31.44	31.16
1978	35.00	40.19	45.65	49.19	55.10	50.25	53.56	57.05	59.00	57.22	59.68	65.67	52.30
1979	72.15	80.38	86.38	92.00	87.30	79.50	78.75	76.75	76.12	72.21	73.31	70.00	78.74
1980	73.50	79.69	71.28	65.45	63.38	65.22	64.50	65.38	63.94	62.40	60.06	59.81	66.22
1981	58.88	60.88	59.56	61.53	56.44	54.62	52.20	52.81	52.95	50.62	50.12	48.63	54.94
1982	48.81	50.44	53.53	54.44	54.63	53.55	52.81	55.00	53.60	50.00	48.75	49.12	52.06
1983	54.47	58.44	61.18	60.69	59.62	57.47							
500-600 lbs.													
1976	26.91	29.16	29.13	33.35	32.28	21.50	29.88	29.44	26.78	26.69	25.47	27.34	28.99
1977	27.50	29.09	29.95	32.59	31.62	30.03	31.28	32.15	32.47	30.31	30.42	31.31	30.72
1978	33.69	39.15	44.10	46.69	51.65	48.19	52.28	54.10	56.31	55.40	57.45	61.25	50.02
1979	65.60	73.13	78.25	82.12	79.55	71.50	72.81	69.45	72.94	67.38	69.88	67.92	72.56
1980	69.40	72.94	67.31	60.45	59.25	61.44	61.95	62.56	61.12	61.15	58.88	57.19	62.80
1981	57.75	58.50	56.44	58.30	54.25	53.38	51.65	52.00	51.55	49.75	49.03	47.25	53.32
1982	47.88	49.75	52.10	52.69	53.81	52.67	52.34	54.75	53.20	49.88	48.94	49.00	51.42
1983	53.31	55.75	59.05	58.88	56.94	55.60							
600-700 lbs.													
1976	26.91	29.16	29.13	33.35	32.28	31.03	29.88	29.44	26.78	26.69	25.47	27.34	28.96
1977	27.50	29.09	29.95	32.59	31.62	30.03	31.28	32.15	32.47	30.31	30.42	31.31	30.72
1978	33.69	39.15	44.10	46.69	51.65	48.19	52.28	54.10	56.31	55.40	57.45	61.25	50.02
1979	65.60	73.31	78.25	82.12	79.55	71.50	72.81	69.45	67.81		64.81	64.42	71.78
1980	64.80	67.88	62.62	57.03	55.94	58.44	59.40	59.94	59.75	59.20	56.12	52.81	59.49
1981	56.50	55.38	54.06	56.20	51.88	51.78	50.35	51.91	50.60	48.38	47.84	46.00	51.74
1982	47.06	48.44	50.25	51.56	53.10	51.90	51.94	54.12	52.35	49.06	48.62	48.54	50.58
1983	51.12	53.94	57.10	55.94	54.50	52.50							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good.

FEEDER CATTLE PRICES: BY WEIGHT, GRADE, AND SEX FROM 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
HEIFERS - Medium Frame No. 2*					Price Per Hundredweight ($)								
300-400 lbs.													
1976	22.62	25.03	26.40	29.88	29.78	27.63	25.88	26.12	23.10	22.94	21.25	23.82	25.29
1977	23.88	26.12	27.10	29.91	29.00	26.65	27.25	28.20	28.84	26.62	26.88	28.00	27.37
1978	31.19	36.00	42.50	46.50	51.45	44.50	50.19	52.40	54.44	52.75	55.10	60.25	48.23
1979	68.50	76.19	81.69	86.94	81.20	75.69	75.38	74.20	77.25	68.60	67.62	67.17	75.04
1980	68.90	76.69	68.00	63.35	61.19	62.06	60.10	61.44	58.06	57.30	55.38	55.81	62.36
1981	55.56	57.12	57.12	59.15	52.31	51.78	47.35	48.88	47.90	46.31	46.69	45.25	51.33
1982	44.31	46.25	49.25	49.50	50.94	48.60	47.75	49.91	47.75	45.19	43.50	43.75	47.23
1983	49.06	53.13	56.50	55.50	55.88	53.50							
400-500 lbs.													
1976	22.94	24.94	26.20	29.88	28.84	27.90	26.00	26.00	23.28	23.12	21.56	23.70	25.36
1977	23.94	26.12	26.50	29.34	28.79	26.85	27.25	28.40	28.50	26.59	26.72	27.78	27.23
1978	31.16	35.88	41.38	44.53	49.40	44.75	49.00	51.10	53.81	50.94	53.80	58.17	46.99
1979	65.05	72.50	77.12	82.00	76.55	71.12	70.62	69.45	73.50	65.15	64.62	63.17	70.90
1980	65.75	73.19	63.19	57.50	56.50	58.88	56.05	57.25	56.00	55.40	53.38	54.25	58.94
1981	53.19	54.84	54.44	55.45	50.06	49.25	47.10	47.38	47.28	45.50	44.88	43.38	49.39
1982	43.94	45.25	47.35	48.25	49.13	48.40	47.94	48.81	47.40	44.44	43.12	43.62	46.47
1983	47.75	51.56	55.20	53.62	53.81	51.35							
500-600 lbs.													
1976	23.06	25.34	25.68	29.53	28.19	27.60	25.86	26.19	23.20	23.00	21.88	23.10	25.22
1977	23.94	25.19	26.30	28.31	27.94	26.10	26.69	28.25	27.69	26.38	26.50	27.53	26.73
1978	30.00	35.22	39.50	42.31	46.95	43.44	47.38	48.45	50.00	49.06	51.10	53.67	44.76
1979	60.10	65.00	69.62	73.31	72.00	64.00	65.31	63.55	67.81		62.38	61.50	65.87
1980	62.70	66.56	58.62	52.65	52.19	55.12	54.55	56.19	54.00	54.60	51.06	50.92	55.76
1981	51.62	53.78	49.68	53.30	48.25	48.38	46.05	46.88	46.75	44.00	42.88	41.75	47.95
1982	43.50	44.50	45.60	46.56	47.85	47.50	47.56	48.50	46.90	44.12	42.62	42.81	45.67
1983	46.44	50.06	53.30	52.31	51.75	50.55							
600-700 lbs.													
1976	23.06	25.34	25.68	29.53	28.19	28.31	25.86	26.19	23.20	23.00	21.88	23.10	25.28
1977	23.94	25.19	26.50	28.31	27.94	26.10	26.69	28.25	27.69	26.48	26.50	27.53	26.73
1978	30.00	35.22	39.50	42.31	46.95	43.44	47.38	48.45	50.00	49.06	51.10	53.67	44.76
1979	60.10	65.00	68.75	73.19	71.20	64.00	65.31	62.50	63.31		60.33		65.37
1980	57.50			48.34	48.17	53.25	51.00	54.00	51.69	52.25	50.00	49.12	51.53
1981	50.12	51.88	48.25	50.50		47.00	44.66	46.06	45.70	43.31	42.67	42.42	46.60
1982	42.50	44.50	44.69	45.56	47.00	47.65	47.06	48.25	46.70	43.50	42.67	42.33	45.48
1983	45.50	47.50	52.40	51.67	48.50	47.10							

*Medium Frame No. 1 Muscle Thickness = Choice. Medium Frame No. 2 Muscle Thickness = Good

UTILITY COW PRICES: 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
	Price Per Hundredweight ($)												
1976	23.12	26.84	27.87	29.84	29.72	27.23	25.38	24.44	22.50	22.28	21.25	22.80	25.27
1977	23.73	24.56	27.30	28.06	26.38	25.00	24.50	24.05	23.94	23.56	23.75	25.06	24.99
1978	27.81	30.50	33.62	37.90	38.85	36.81	38.53	37.88	39.31	40.50	41.38	45.75	37.40
1979	51.10	53.50	54.12	57.44	57.35	53.09	49.19	49.02	48.88	48.45	48.91	48.00	51.59
1980	50.28	52.88	49.40	46.90	44.06	44.19	43.45	45.06	44.44	44.88	43.97	43.66	46.10
1981	42.09	45.10	43.78	44.02	42.25	42.84	42.30	42.62	41.04	39.12	39.06	37.16	41.76
1982	38.31	39.54	40.03	40.88	41.63	41.42	40.62	40.67	39.40	38.69	37.12	37.25	39.63
1983	37.69	40.44	41.75	42.19	42.62	41.55							

FEEDER PIGS: MARKETINGS AND PRICES AT ORGANIZED FEEDER PIG SALES, 1976-82

Year	Number of Heads Marketed	Average Weight	Average Price Per Cwt.	Average Price Per Head
		Lbs.	($)	($)
1976	642,393	48	74.88	35.95
1977	773,445	46	71.07	32.85
1978	906,050	46	94.70	43.47
1979	1,007,515	46	67.26	30.95
1980	853,739	46	55.76	25.84
1981	665,304	46	73.79	33.96
1982	609,841	45	113.25	51.05

FEEDER PIG PRICES: ALL WEIGHTS AND GRADES, TENNESSEE ORGANIZED FEEDER PIG SALES, 1976-83 (AVERAGE WEIGHT 45-50 LBS.)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Price Per Hundredweight ($)											
1976	86.46	95.85	99.59	105.35	90.52	79.78	70.54	66.94	56.47	43.96	43.39	49.44
1977	49.50	68.74	76.47	79.09	80.21	67.58	72.72	84.38	75.10	68.64	61.78	58.33
1978	65.75	83.68	98.23	108.95	110.28	87.33	86.16	106.06	102.65	99.17	86.87	83.65
1979	85.86	104.09	106.49	99.10	78.70	55.32	46.42	49.98	53.52	40.54	46.72	44.27
1980	46.54	57.17	54.11	43.11	38.51	44.31	51.82	68.50	68.93	71.09	65.77	63.14
1981	55.42	73.51	72.97	77.25	73.17	81.23	72.85	85.32	85.75	76.54	68.15	59.83
1982	70.09	88.31	109.77	118.14	123.14	111.11	121.59	137.35	136.80	112.87	102.82	104.23
1983	110.08	119.59	114.07	94.24	73.56	55.35						

FEEDER PIGS: NUMBER MARKETED THROUGH ORGANIZED SALES, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Number Marketed						
1976	45,152	35,832	45,687	70,210	69,329	62,284	51,145	51,936	62,044	53,170	46,311	49,377
1977	34,446	35,577	58,323	62,946	77,378	72,837	59,845	73,184	80,159	80,442	72,208	66,100
1978	44,553	53,629	63,413	69,251	82,253	91,795	60,960	84,881	82,415	107,852	101,635	63,419
1979	72,431	56,470	84,433	93,924	119,324	78,961	80,148	71,752	85,785	102,389	93,755	68,420
1980	69,892	49,444	62,805	73,994	83,188	76,713	78,910	65,433	75,178	84,679	66,787	66,716
1981	52,607	41,007	53,926	71,190	61,675	72,953	54,685	47,367	55,255	59,037	48,132	47,470
1982	35,343	35,031	48,288	55,021	55,286	52,336	48,240	57,579	60,008	55,809	56,356	50,443
1983	48,222	40,489	55,649	57,281	66,221	60,178						

SOW PRICES: U.S. 1-2 300-400 LBS., 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Price Per Hundredweight ($)							
1976	38.56	40.40	39.75	39.94	40.66	41.10	39.97	35.56	32.00	26.38	24.16	25.67	35.34
1977	30.16	31.75	32.20	32.14	32.84	34.12	34.94	35.15	34.69	35.13	33.20	33.82	33.34
1978	36.19	38.03	40.15	39.88	41.90	41.03	38.78	42.00	43.47	44.82	41.30	40.28	40.63
1979	46.45	49.53	45.63	42.22	39.35	33.98	28.92	28.37	31.99	30.47	29.56	31.29	36.48
1980	27.20	30.44	29.25	23.40	23.28	26.91	34.93	39.62	39.50	41.30	38.88	37.19	32.66
1981	36.25	36.81	34.00	34.50	34.00	38.44	42.92	43.31	43.85	40.89	38.72	34.25	38.16
1982	36.81	39.13	43.27	47.38	50.75	47.99	50.58	51.75	53.38	52.65	47.38	45.75	47.24
1983	45.13	51.14	48.47	43.53	39.75	34.95							

BARROW AND GILT PRICES: U.S. 1-3 230-250 LBS., 14 REPORTED TENNESSEE AUCTIONS, 1976-83

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
						Price Per Hundredweight ($)							
1976	49.51	48.95	46.64	48.18	49.31	51.08	48.29	44.09	39.56	32.98	32.92	37.92	44.11
1977	39.75	40.25	36.93	35.78	41.32	43.37	44.92	43.52	40.79	40.14	39.13	43.10	40.75
1978	44.87	47.47	47.55	45.50	49.05	48.30	46.44	48.54	49.19	51.66	48.75	50.23	48.13
1979	50.88	52.91	47.81	43.15	43.15	40.88	38.97	37.10	37.94	33.80	35.50	38.71	41.78
1980	36.50	36.63	33.03	27.75	29.06	34.81	42.55	47.62	45.66	46.62	45.72	43.69	39.14
1981	40.53	41.45	38.22	38.27	41.10	48.56	50.35	50.09	48.93	44.00	42.09	40.54	43.66
1982	44.35	48.49	48.50	51.12	57.37	58.90	59.34	62.22	61.88	54.81	51.78	53.33	54.34
1983	55.10	56.29	49.33	45.24	45.83	45.27							

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- Cattle--Inventory and value. (Annually)
- Chickens and egg production. (Monthly)
- Milk Production. (Monthly)
- Livestock Slaughter. (Monthly)
- Cash Receipts. (Semi-annually)
- Farm Labor. (Annually)

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